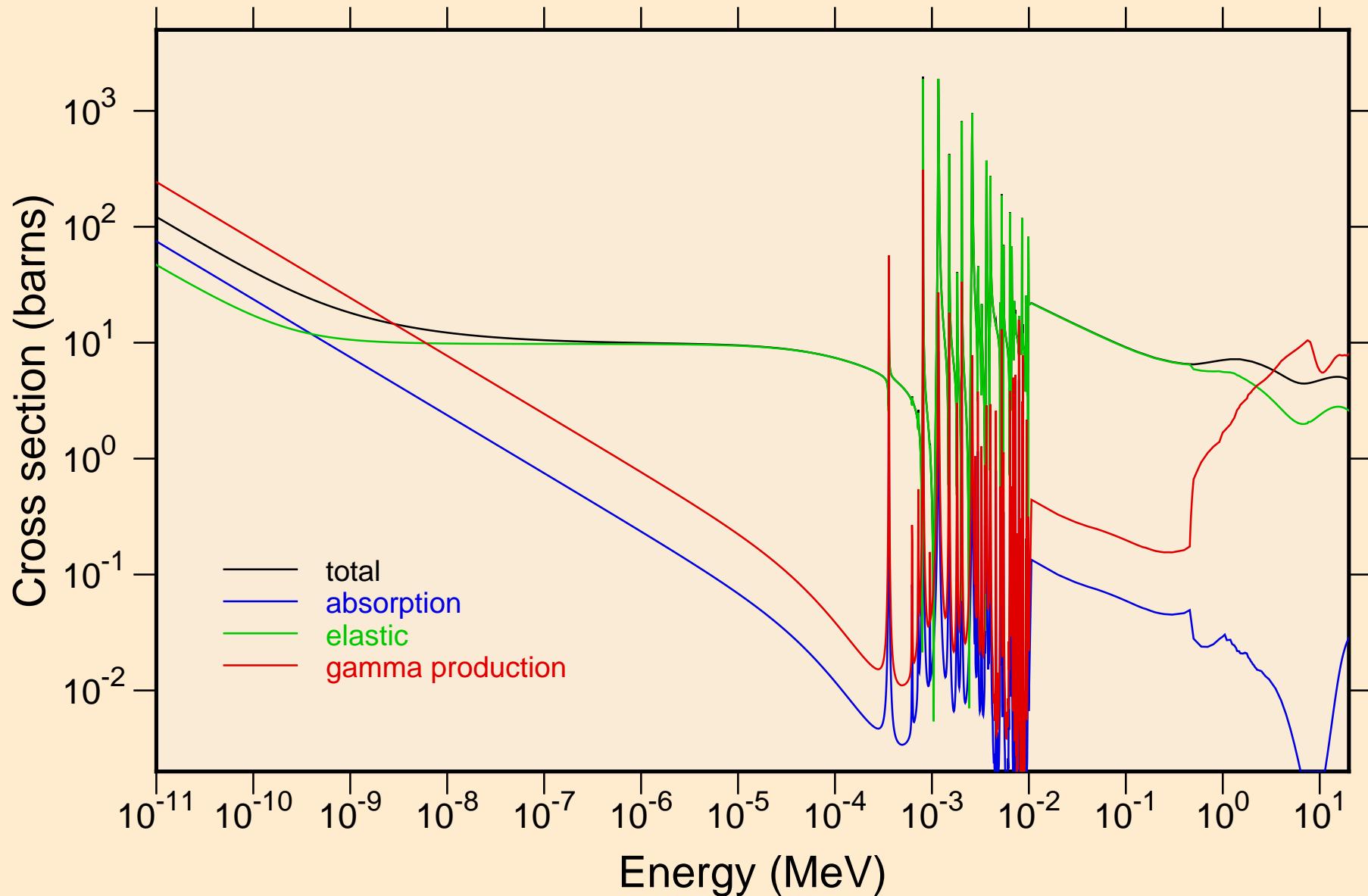
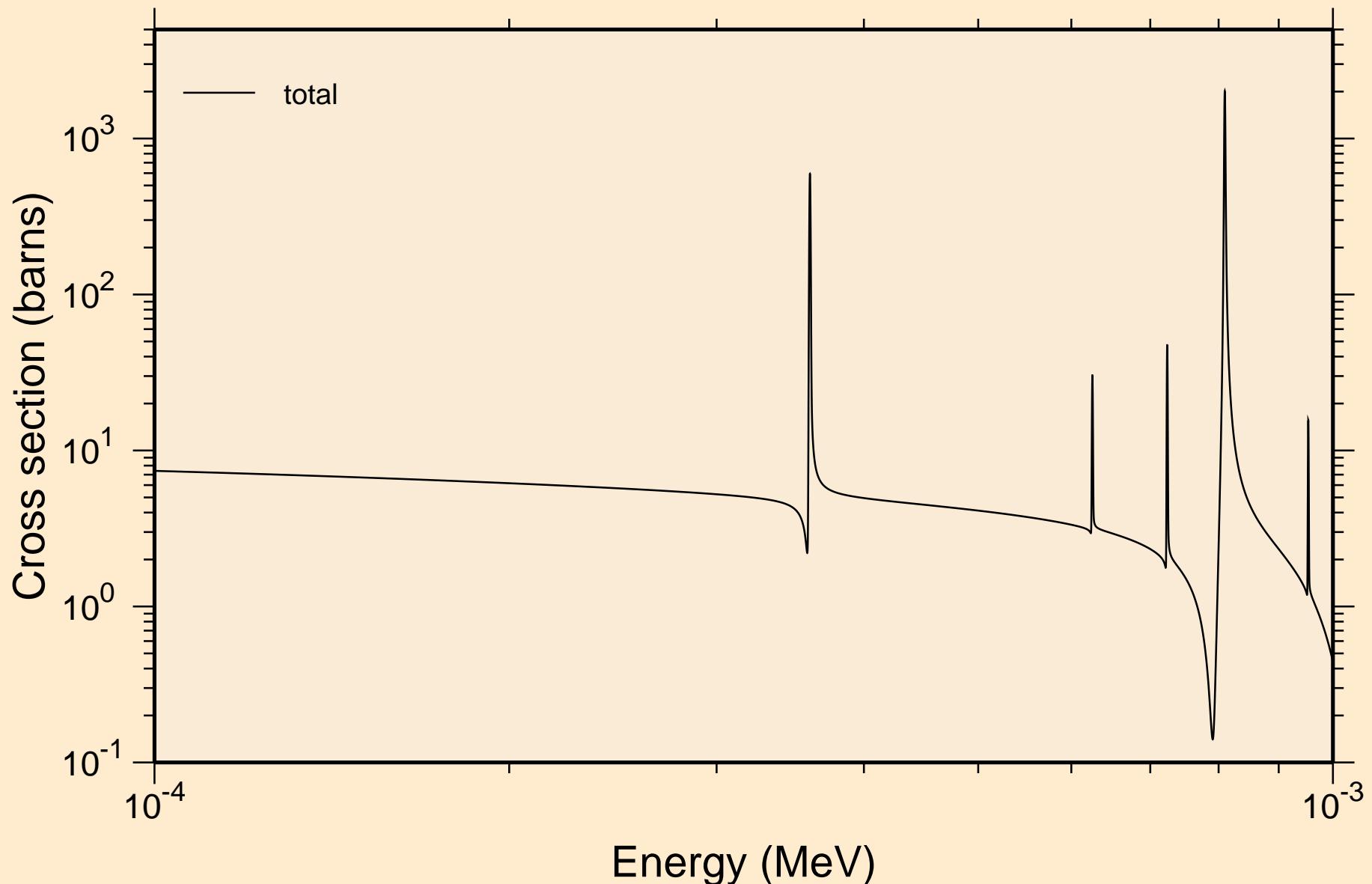


JENDL-4 ND-146

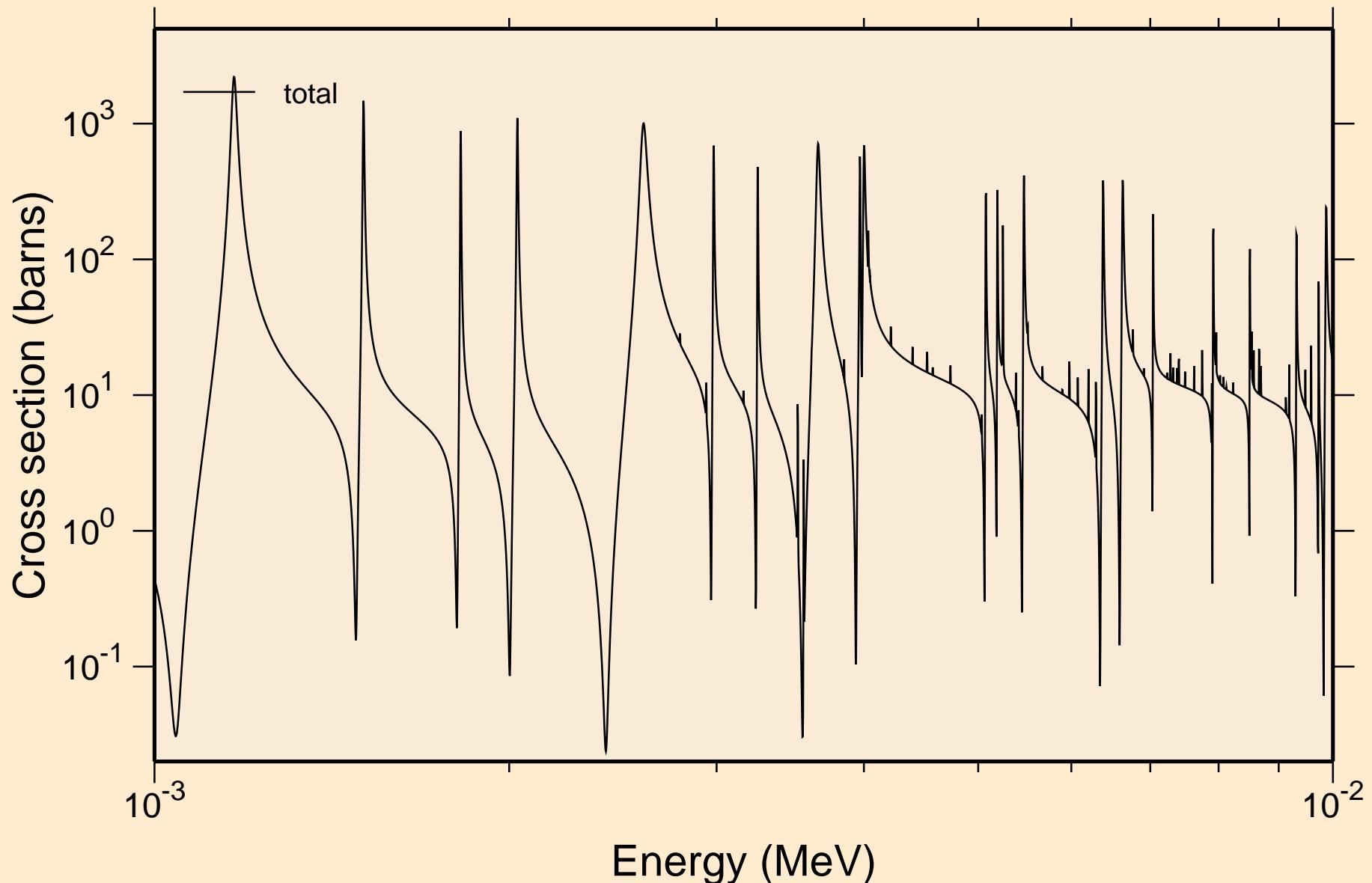
Principal cross sections



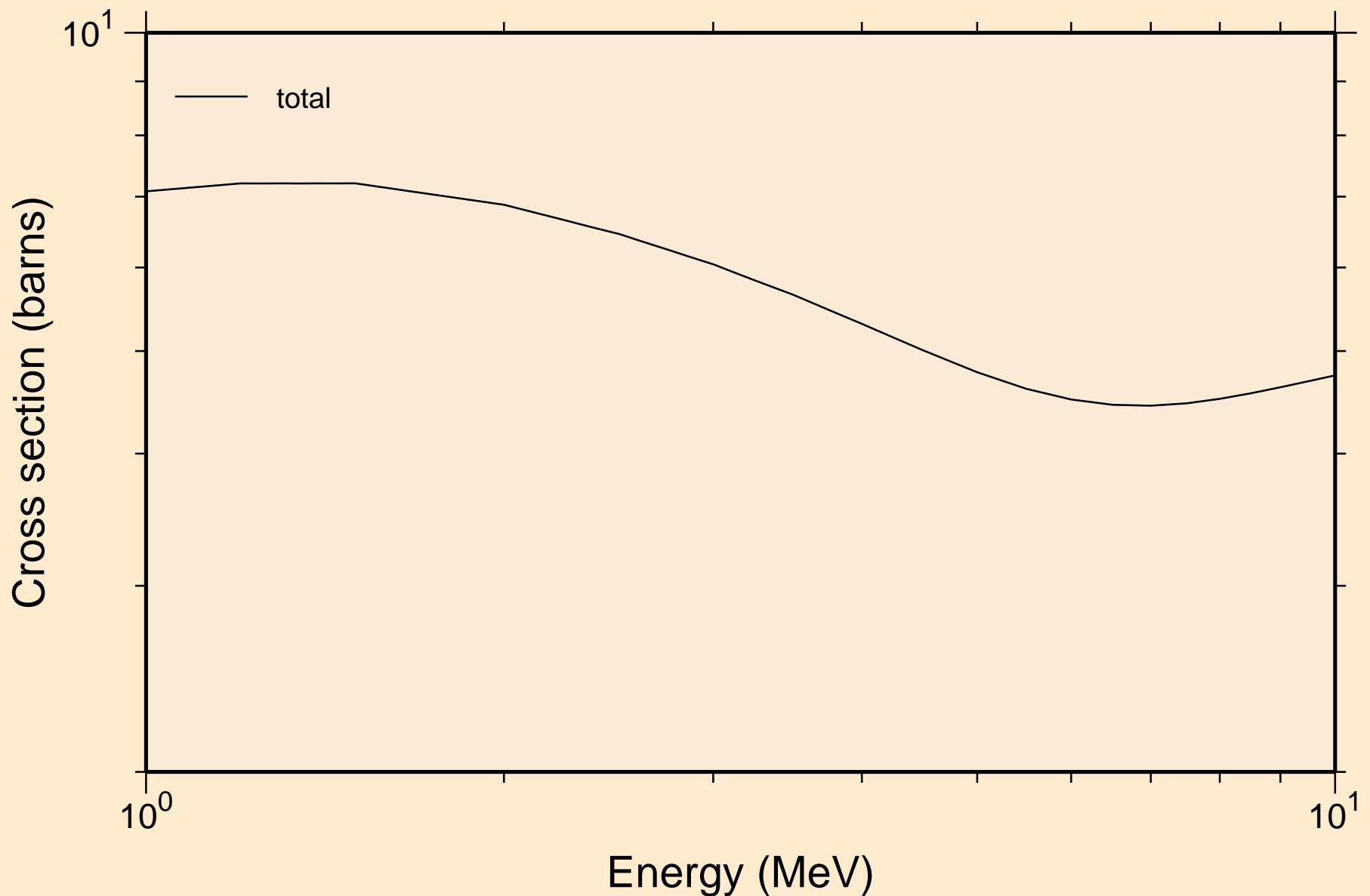
JENDL-4 ND-146
resonance total cross section



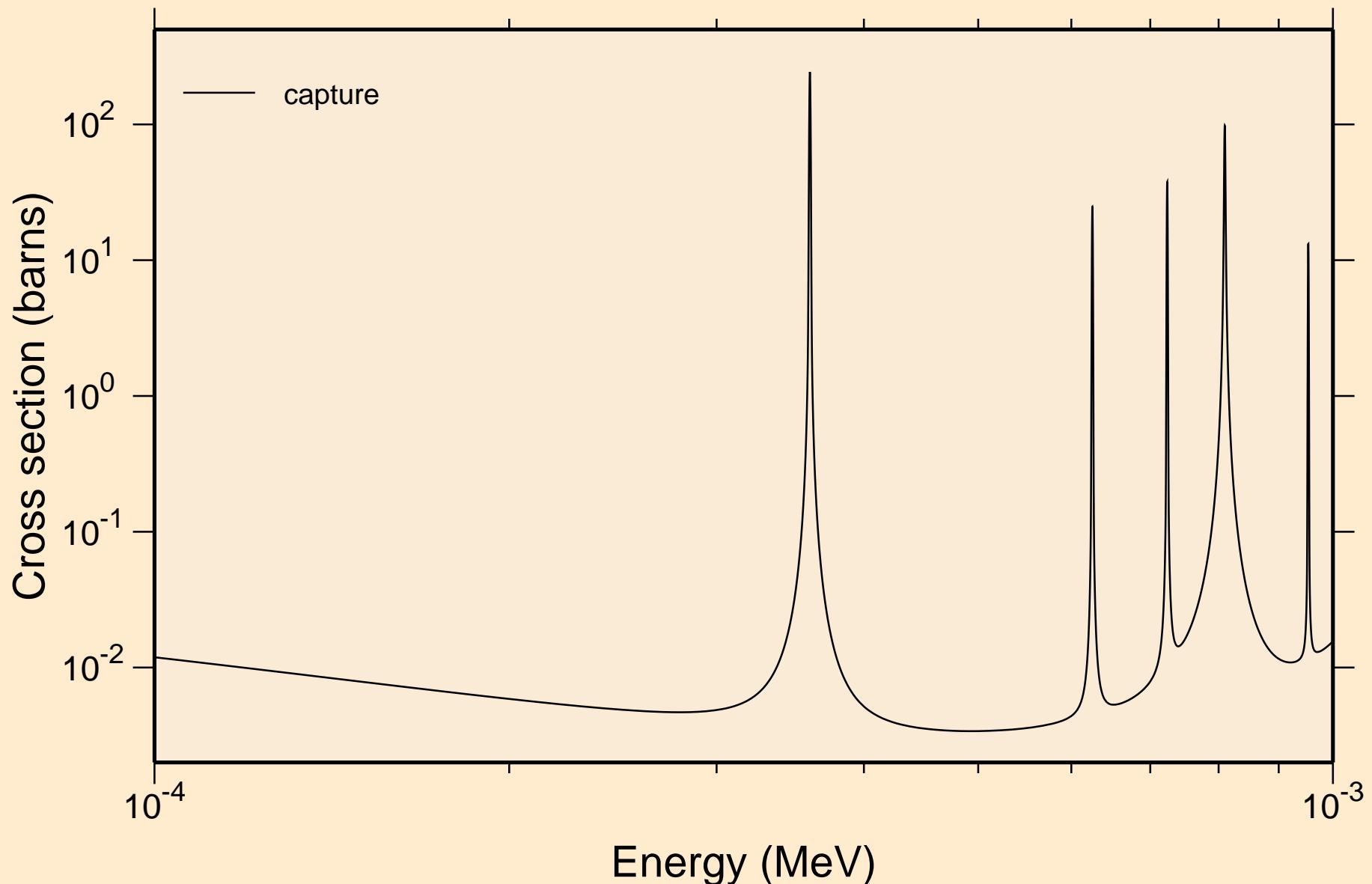
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resonance total cross section



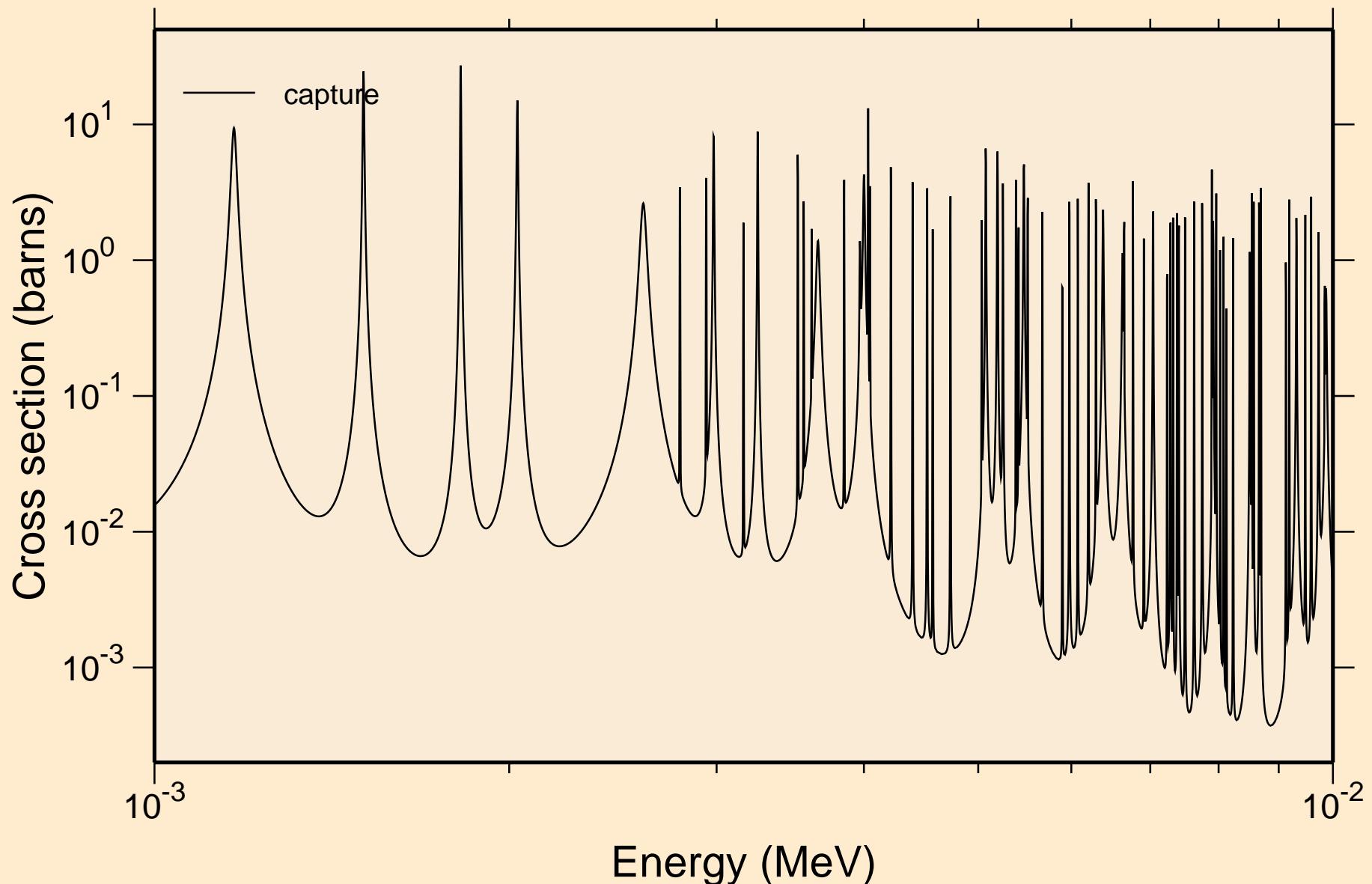
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resonance total cross section



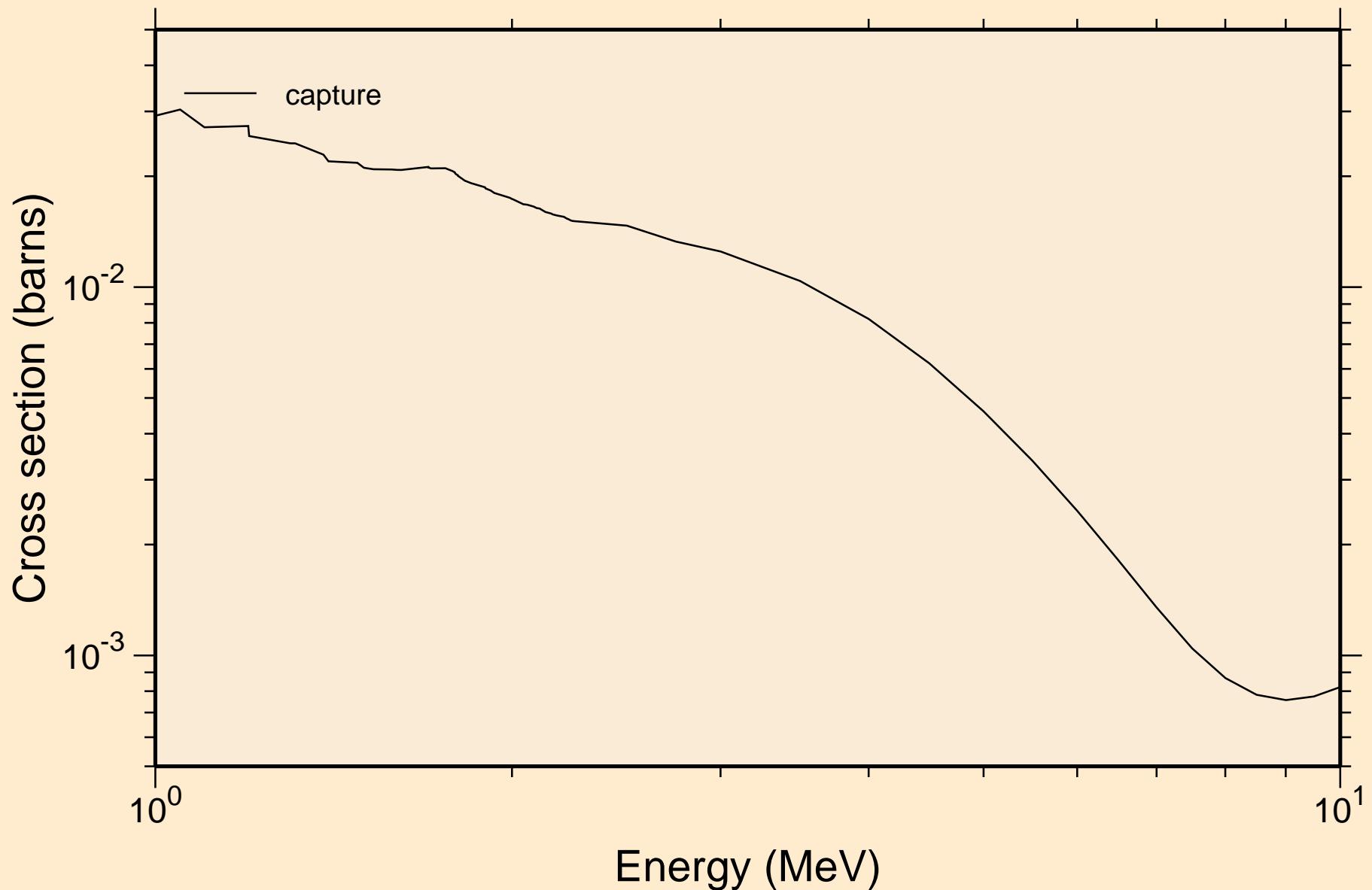
JENDL-4 ND-146
resonance absorption cross sections



JENDL-4 ND-146
resonance absorption cross sections

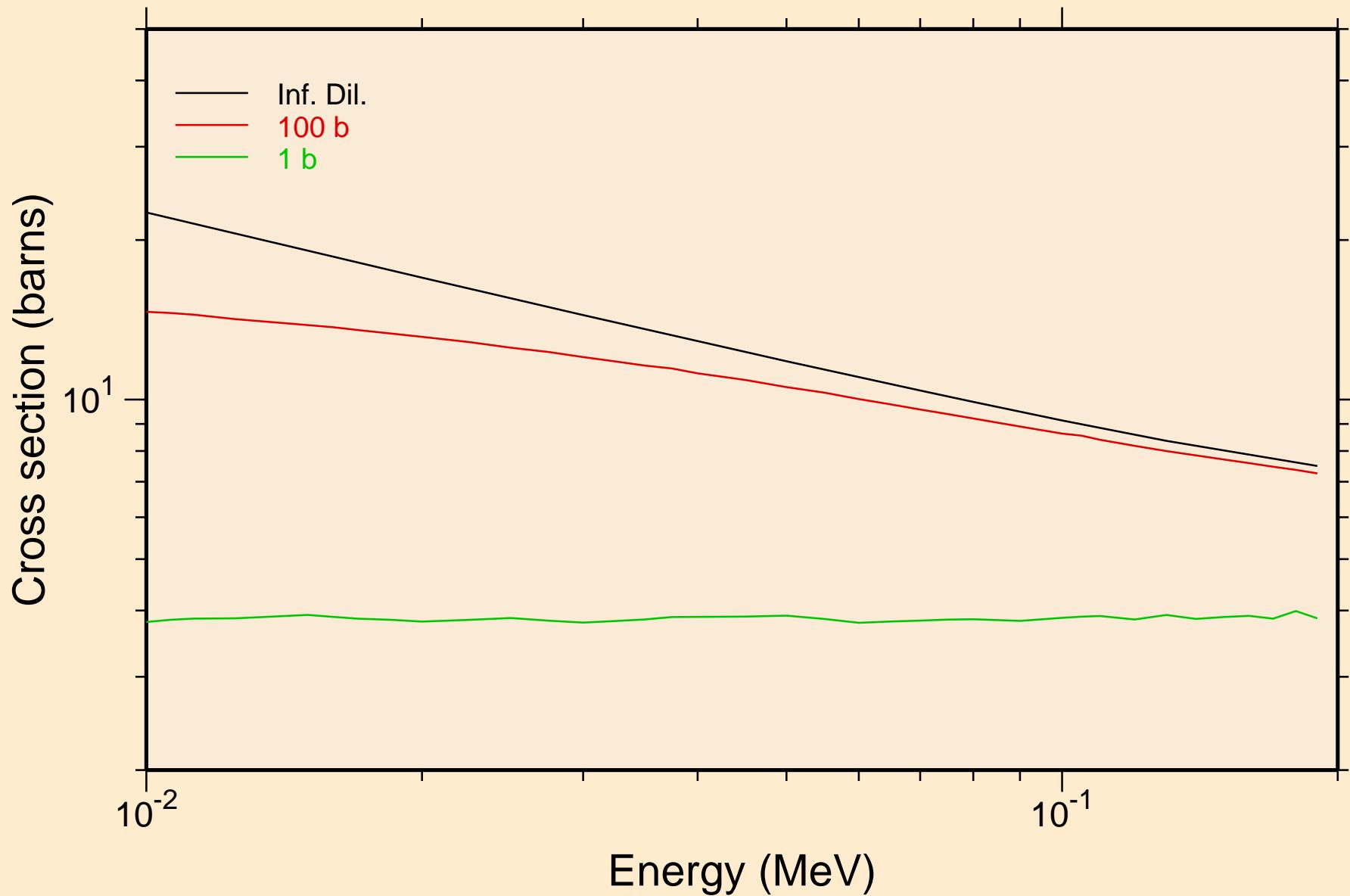


JENDL-4 ND-146
resonance absorption cross sections



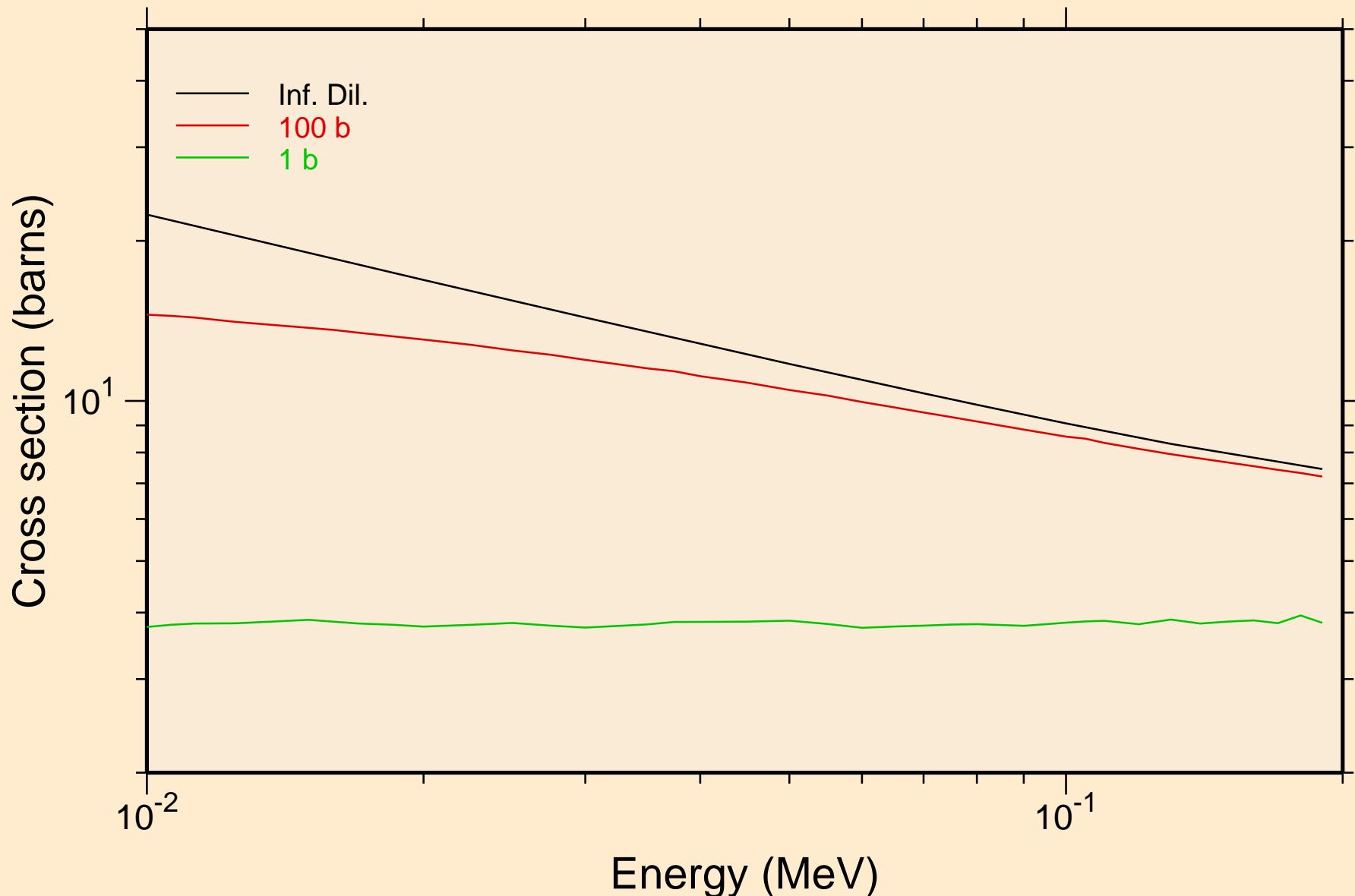
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UR total cross section



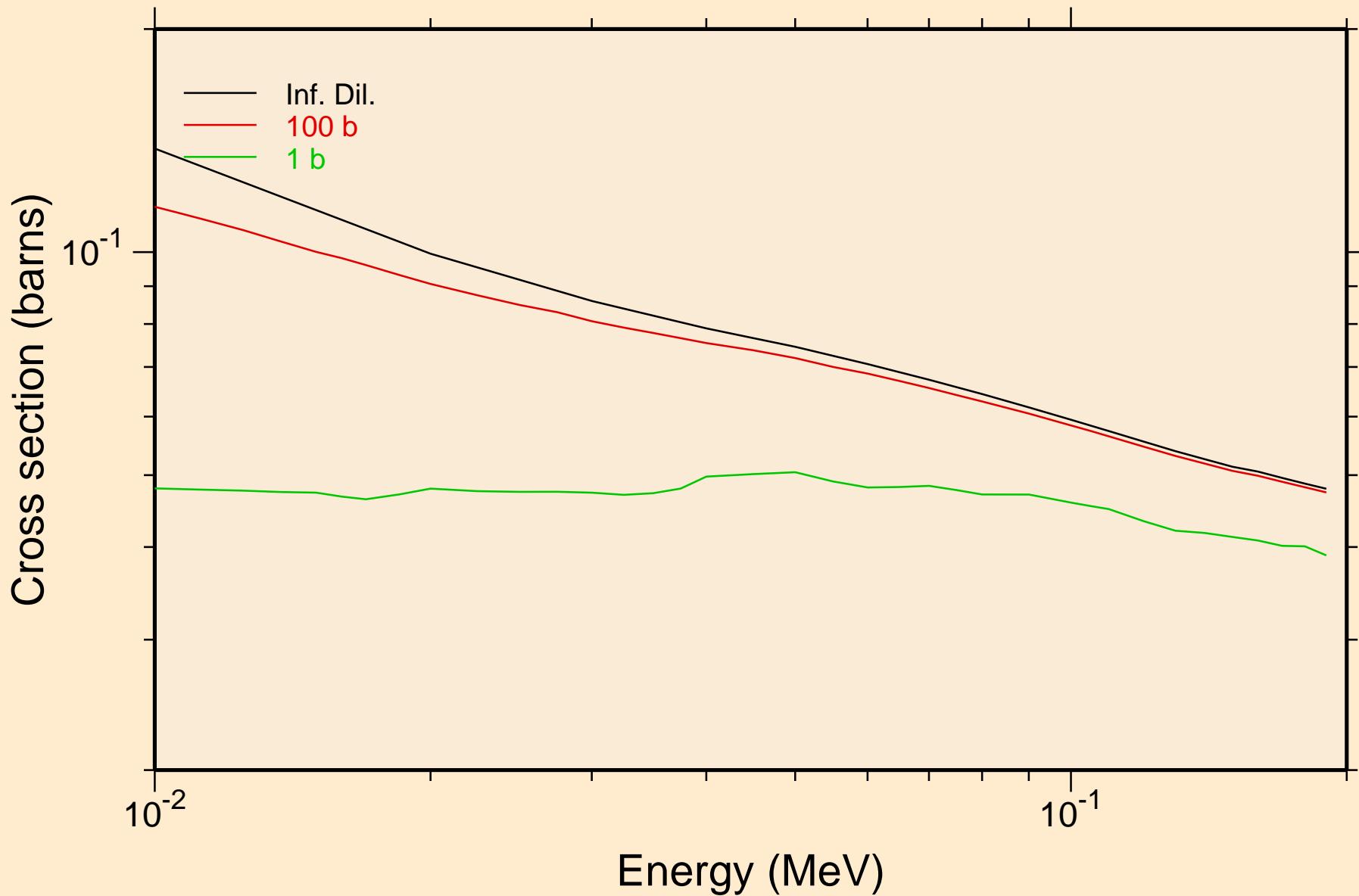
JENDL-4 ND-146

UR elastic cross section

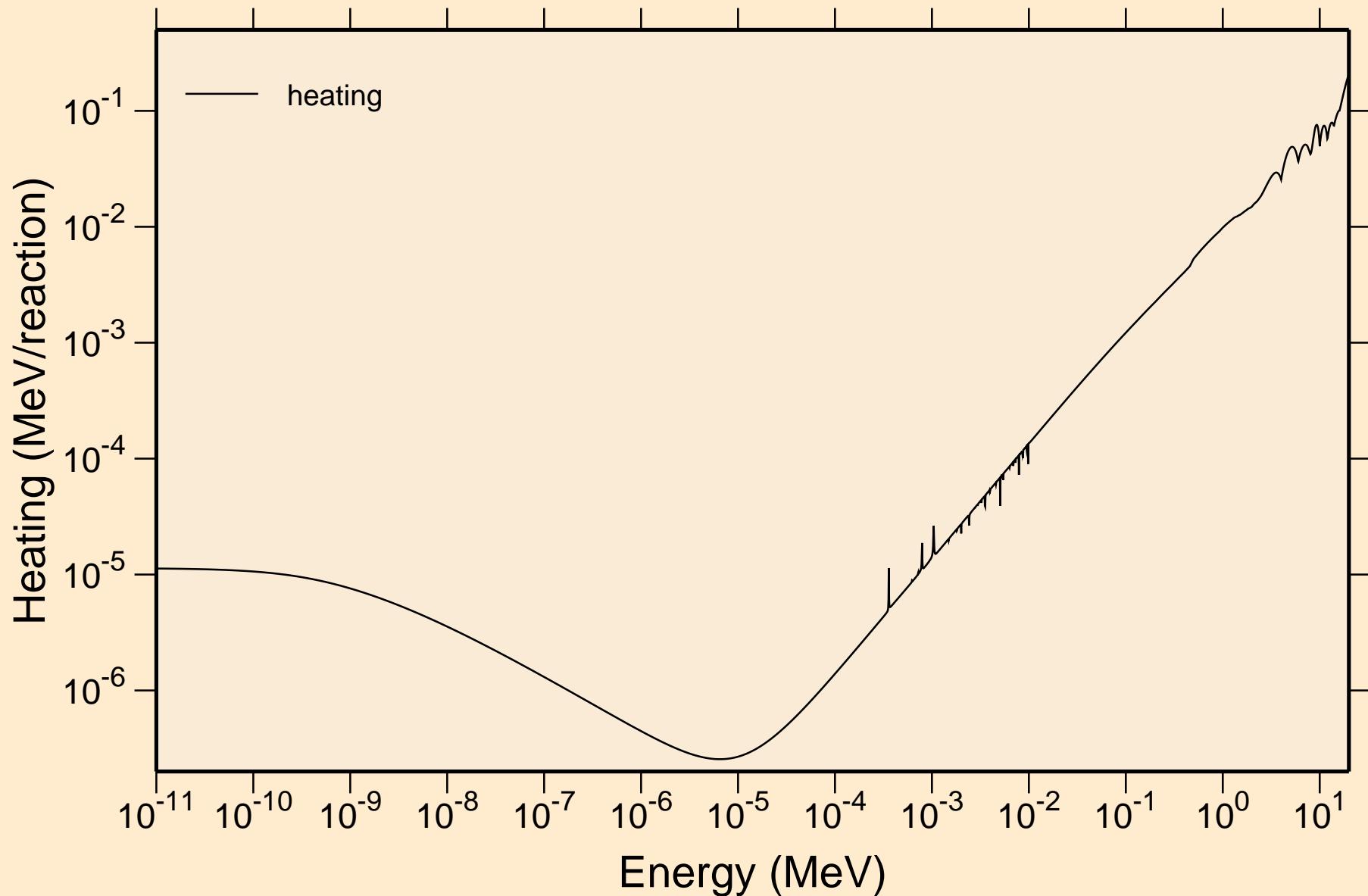


JENDL-4 ND-146

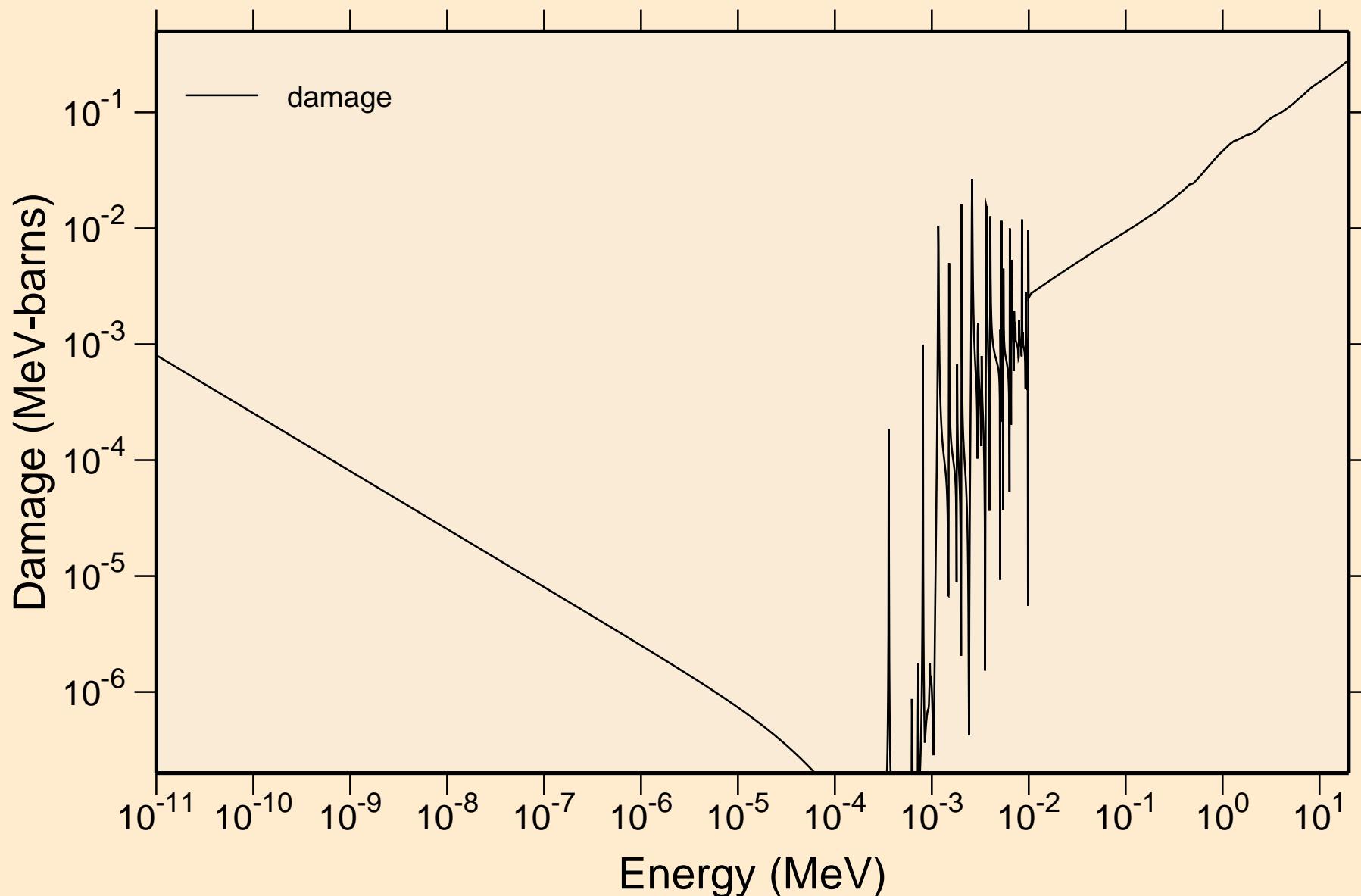
UR capture cross section



JENDL-4 ND-146
Heating

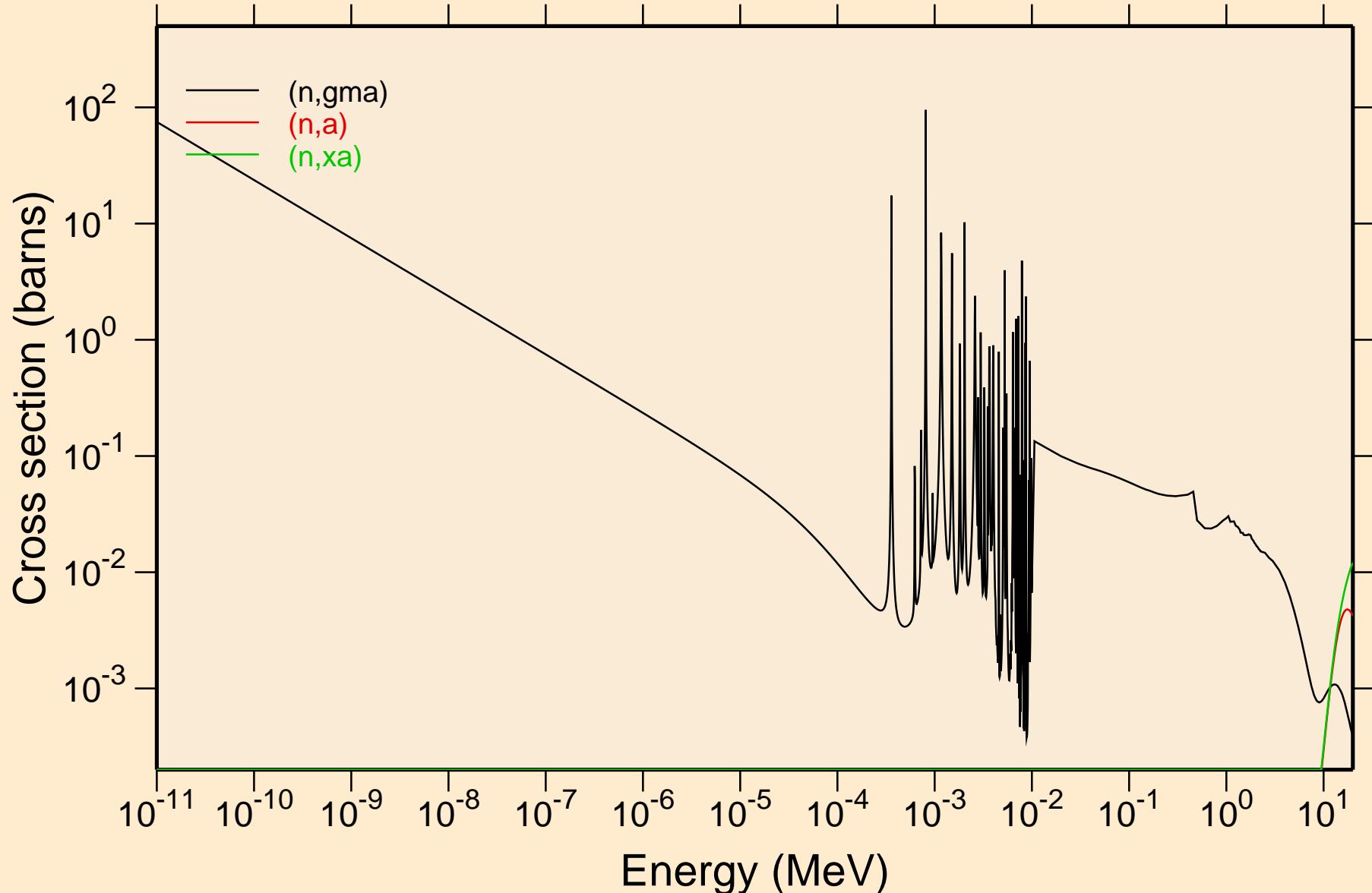


JENDL-4 ND-146
Damage



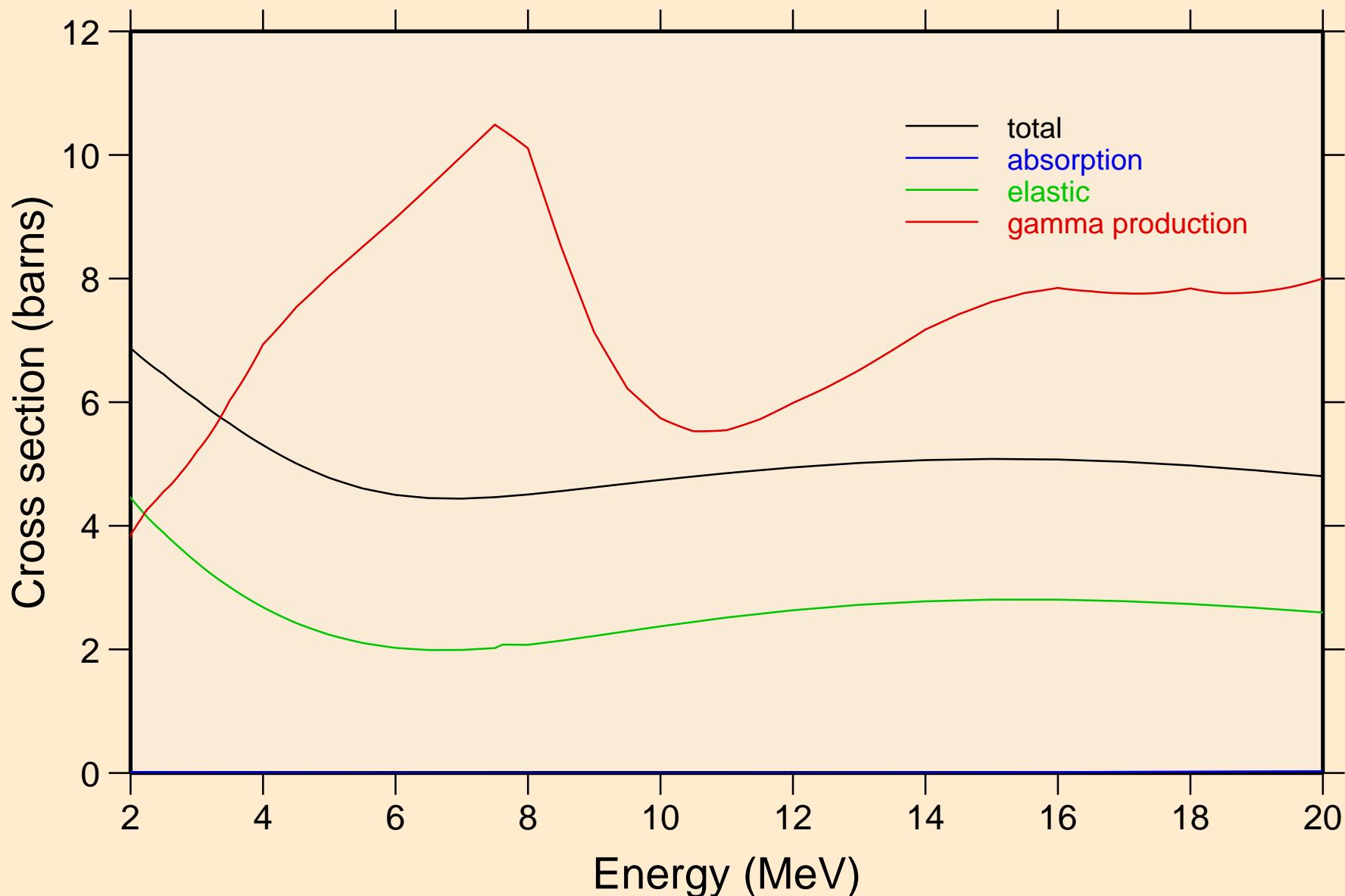
JENDL-4 ND-146

Non-threshold reactions

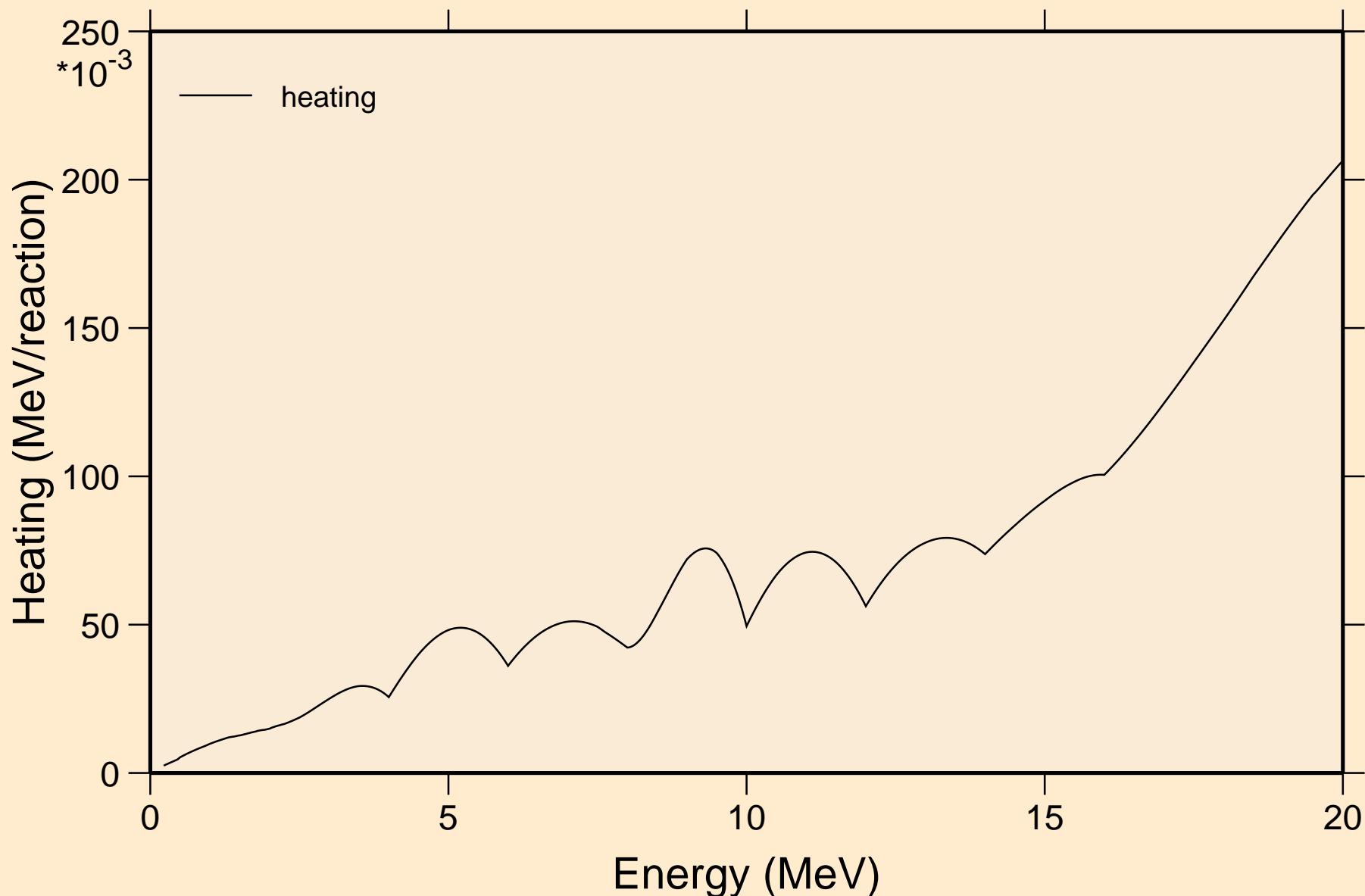


JENDL-4 ND-146

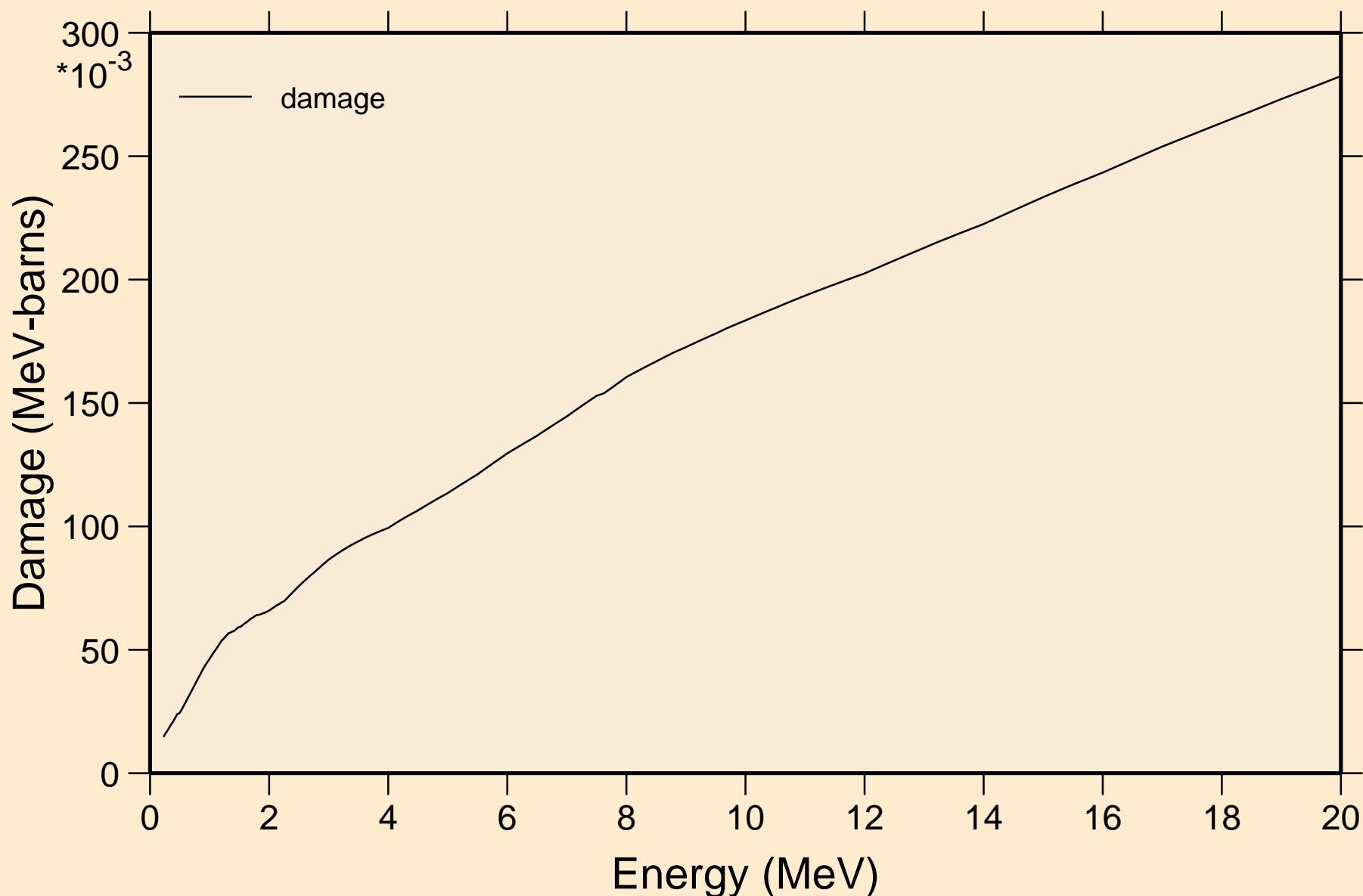
Principal cross sections



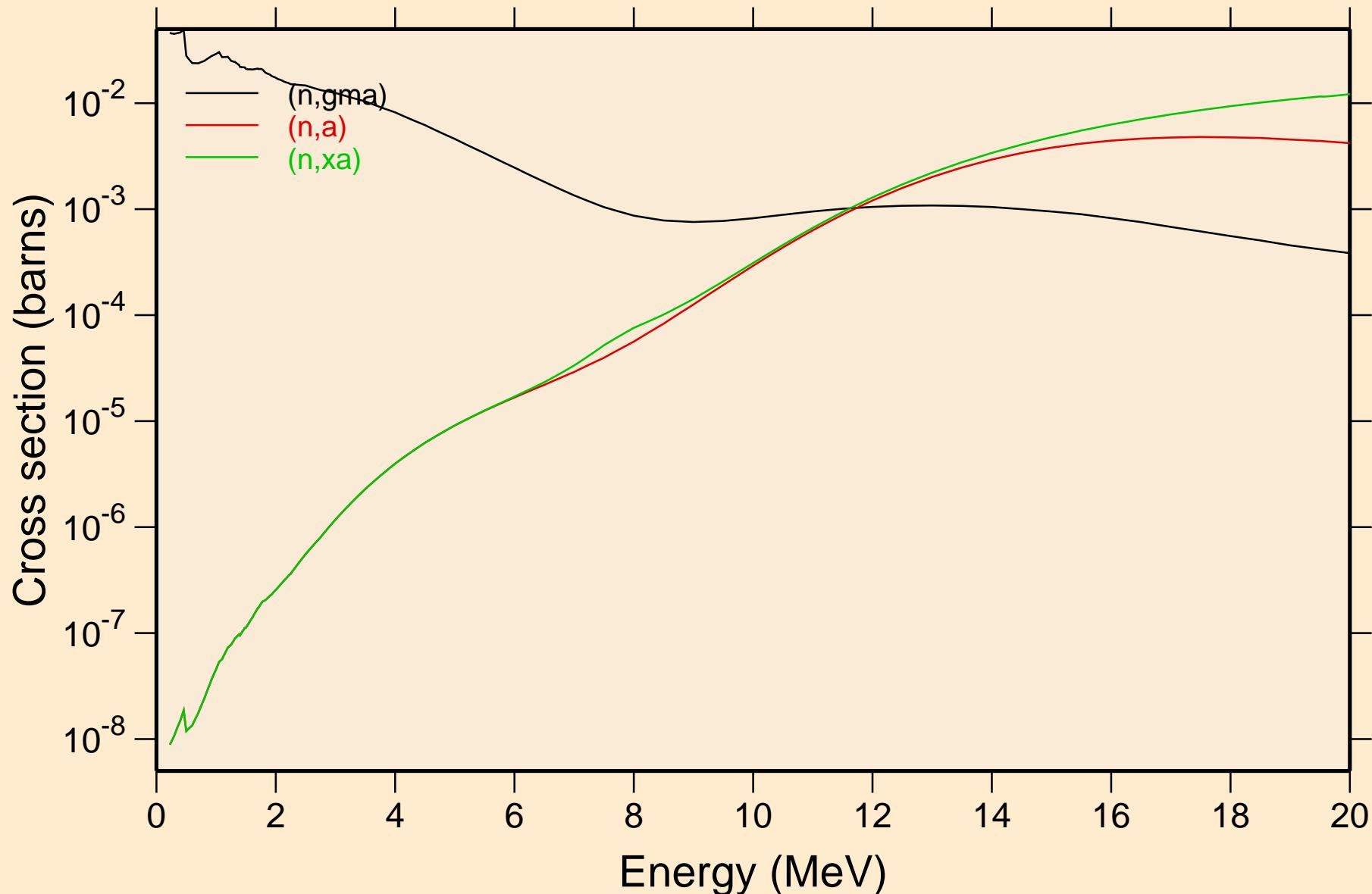
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Heating



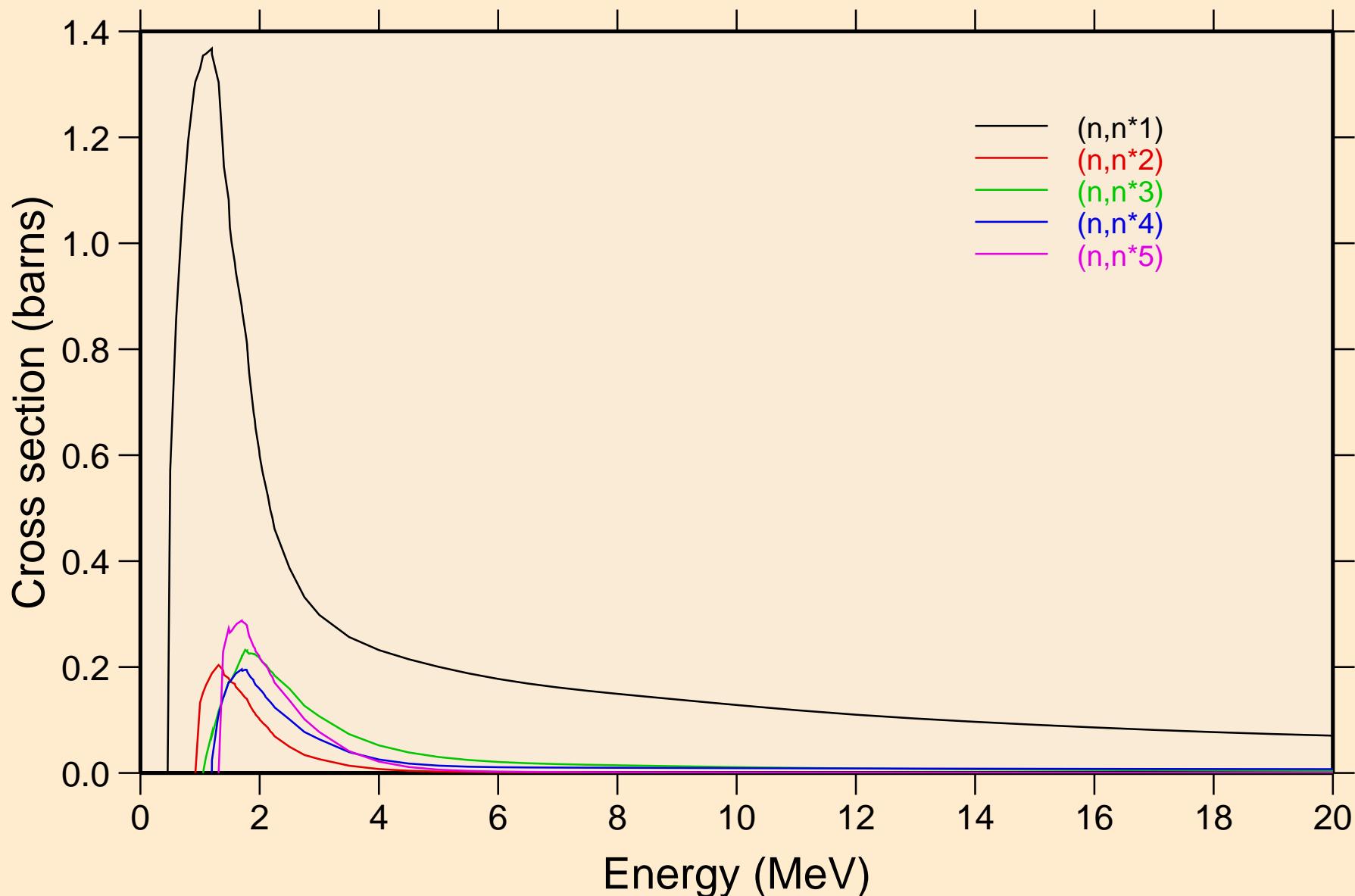
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Damage



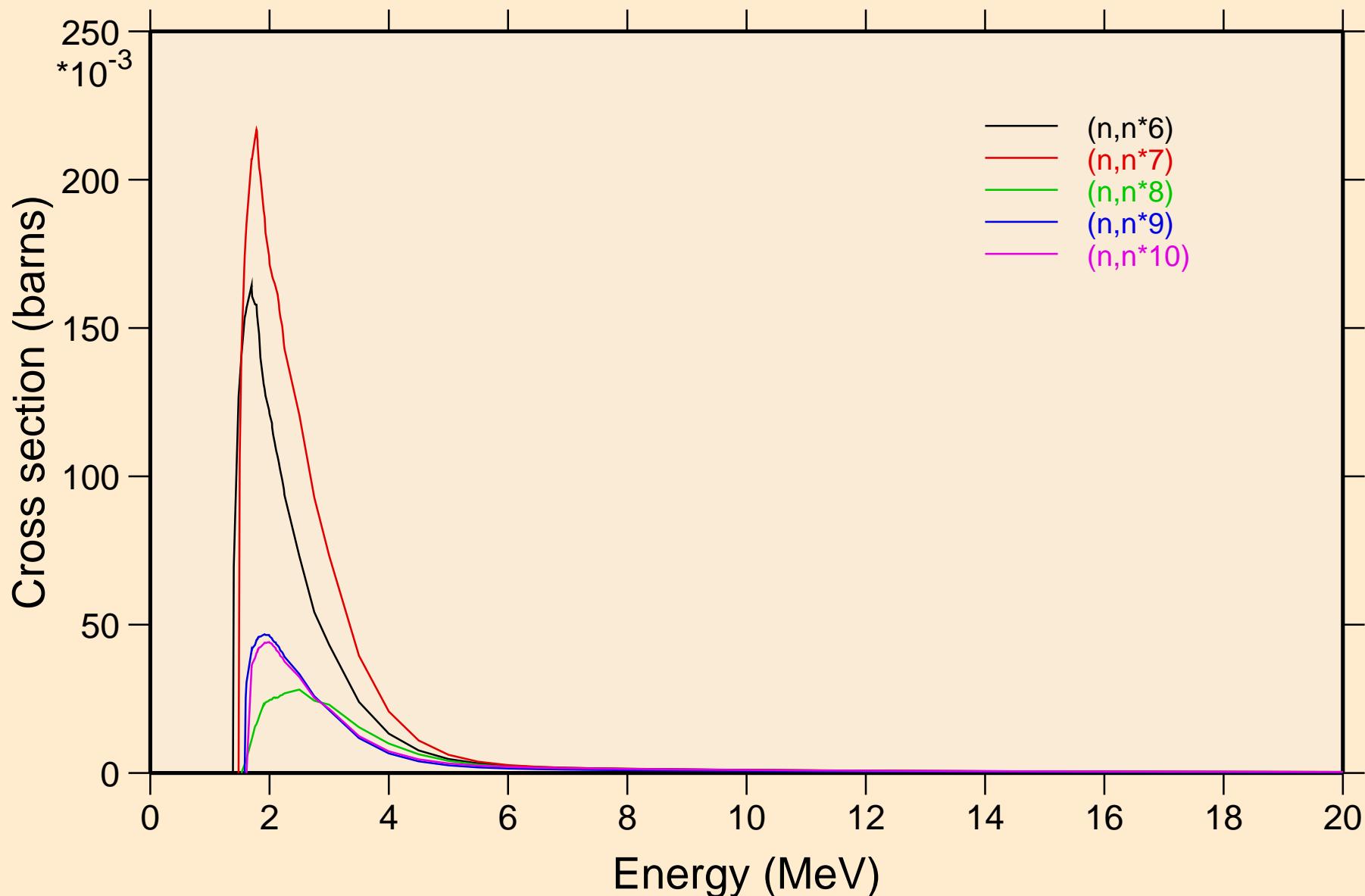
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Non-threshold reactions



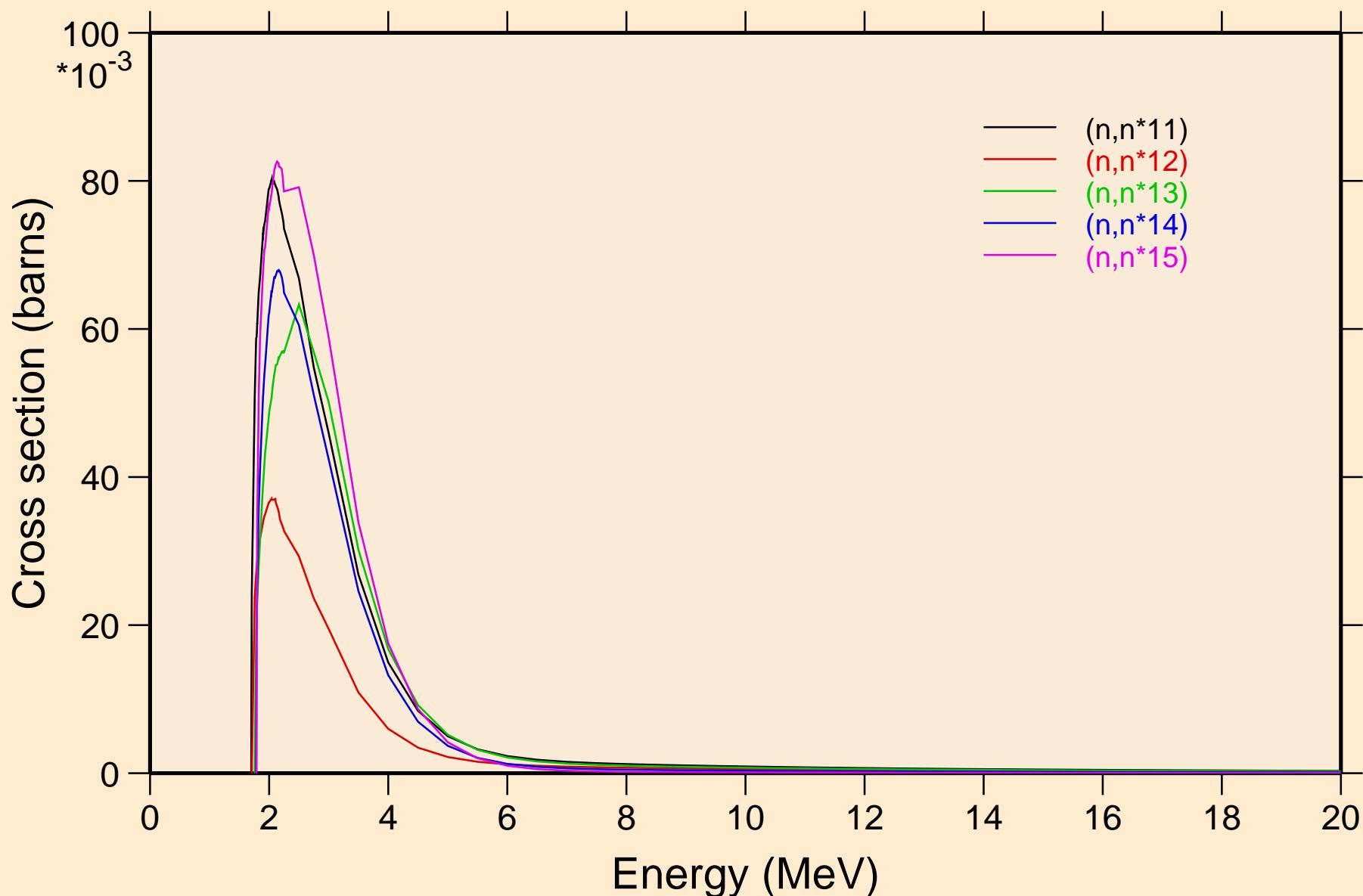
JENDL-4 ND-146
Inelastic levels



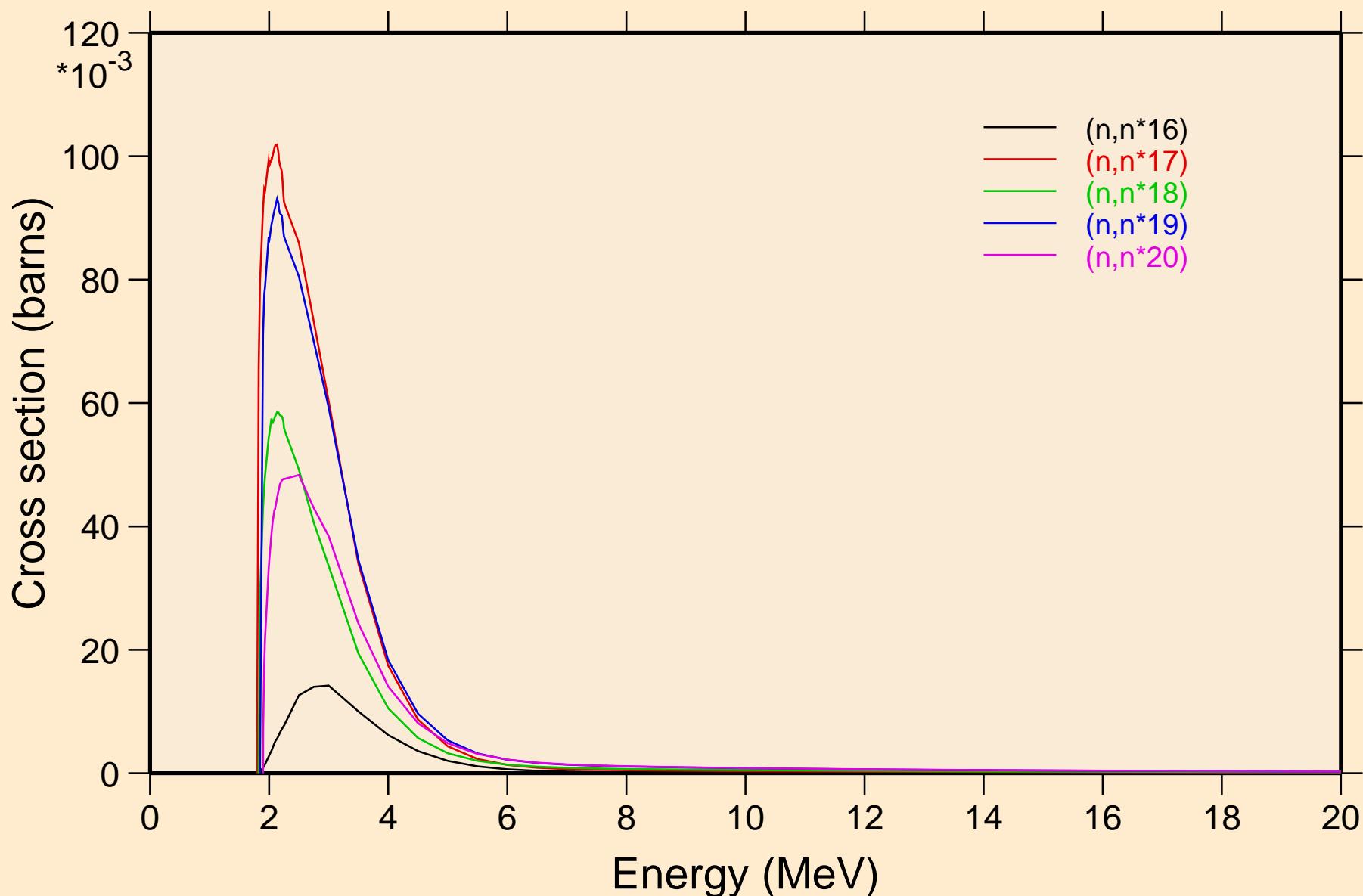
JENDL-4 ND-146
Inelastic levels



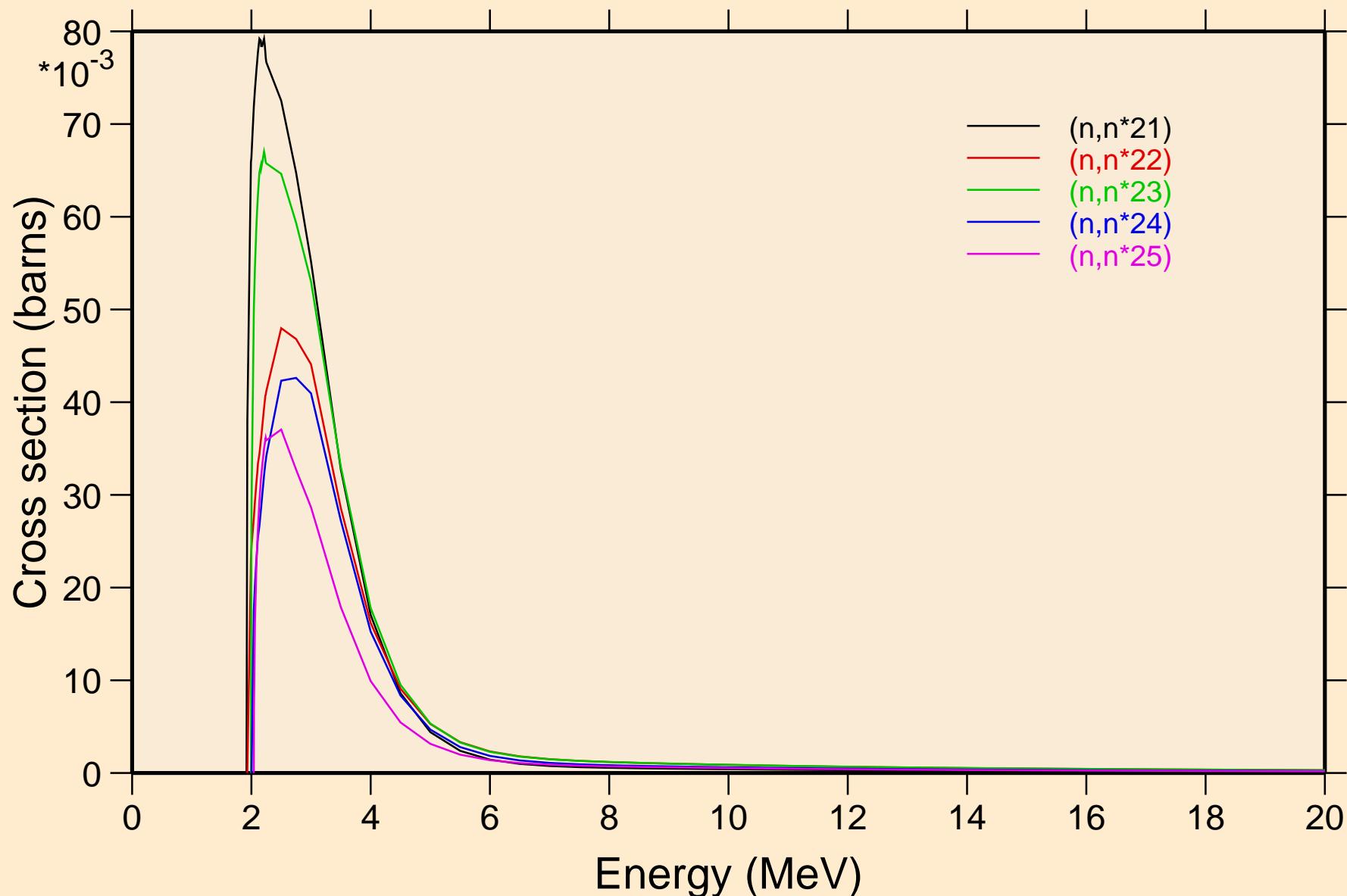
JENDL-4 ND-146
Inelastic levels



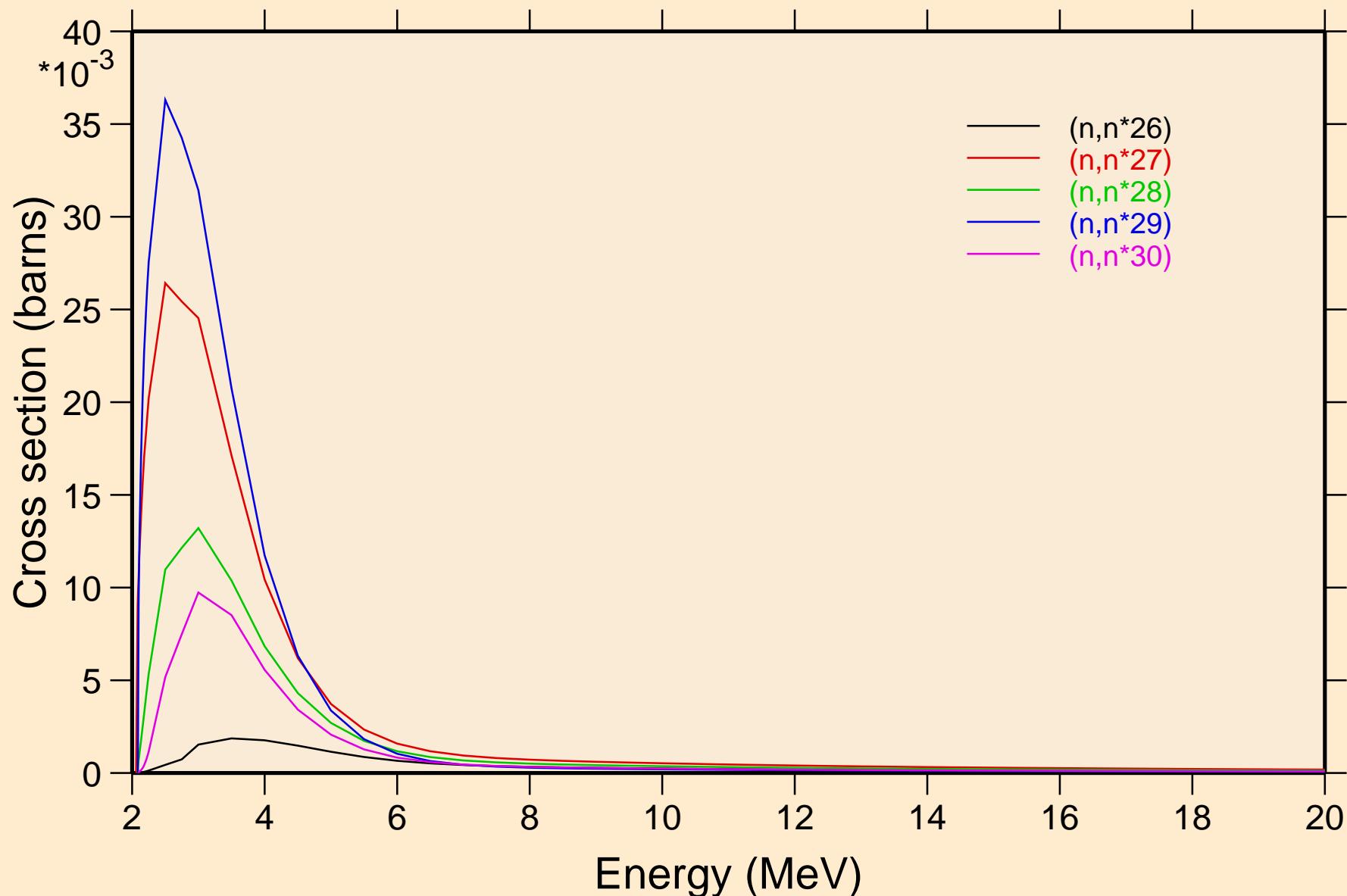
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Inelastic levels



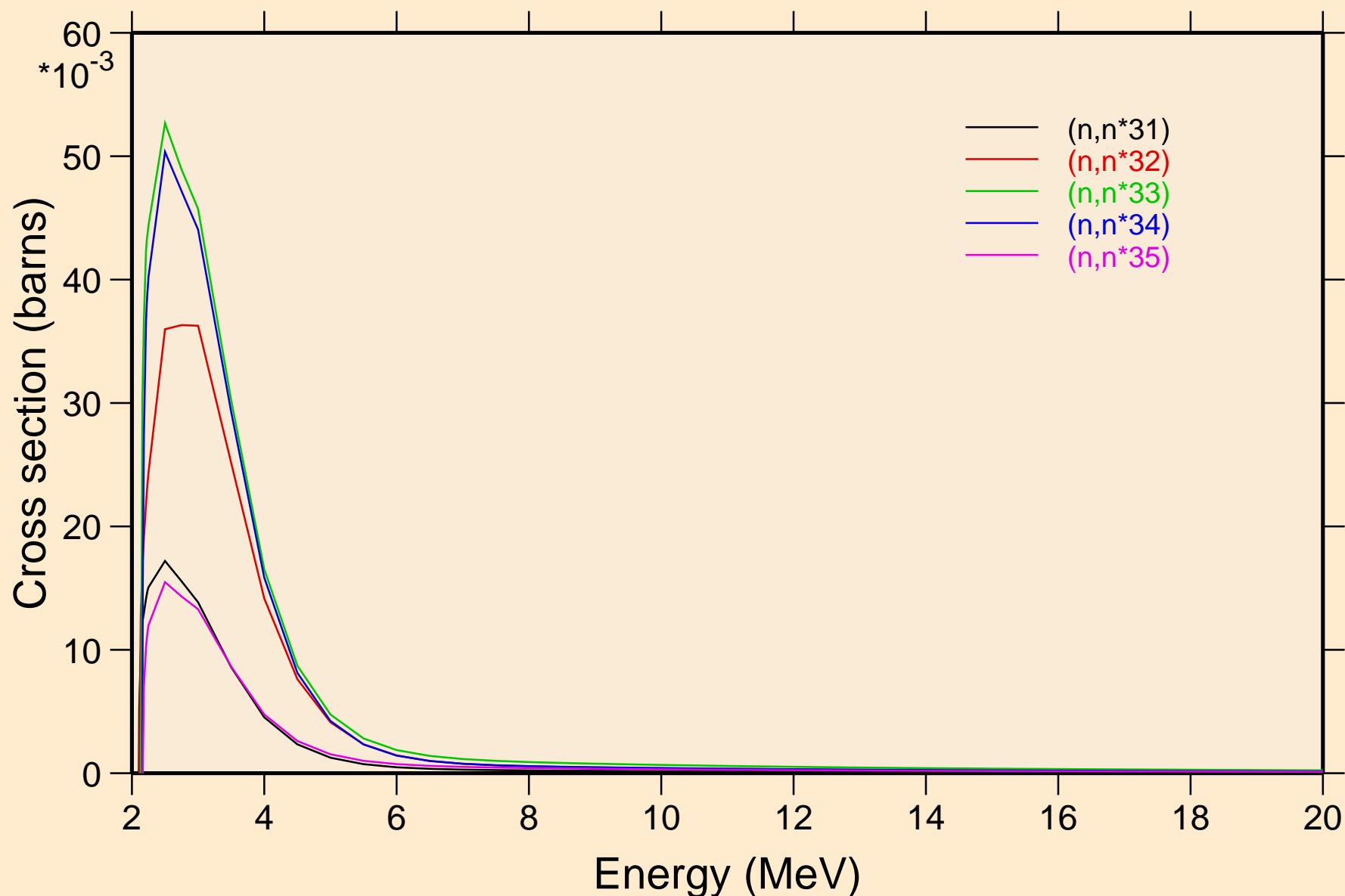
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Inelastic levels



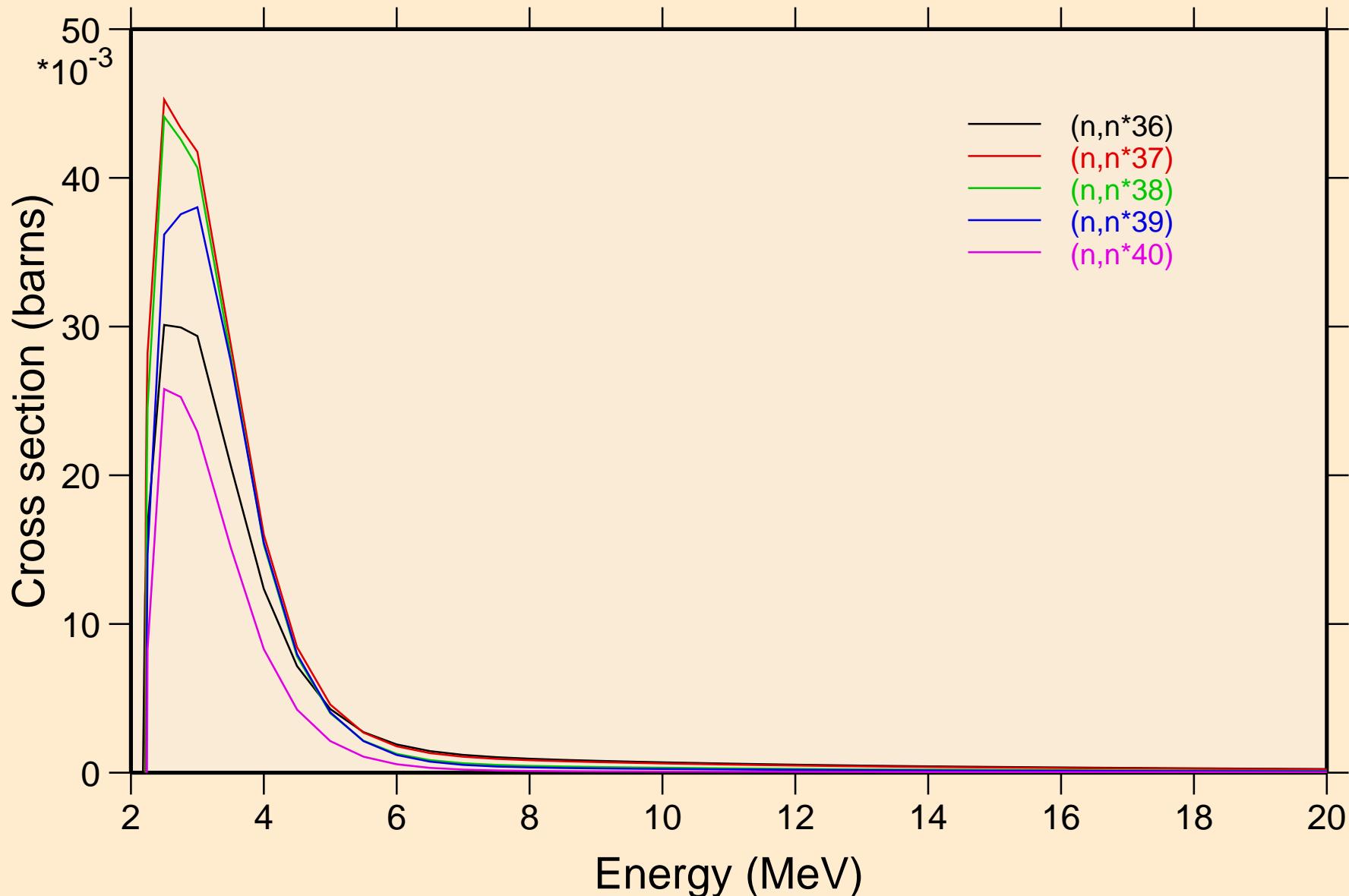
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Inelastic levels



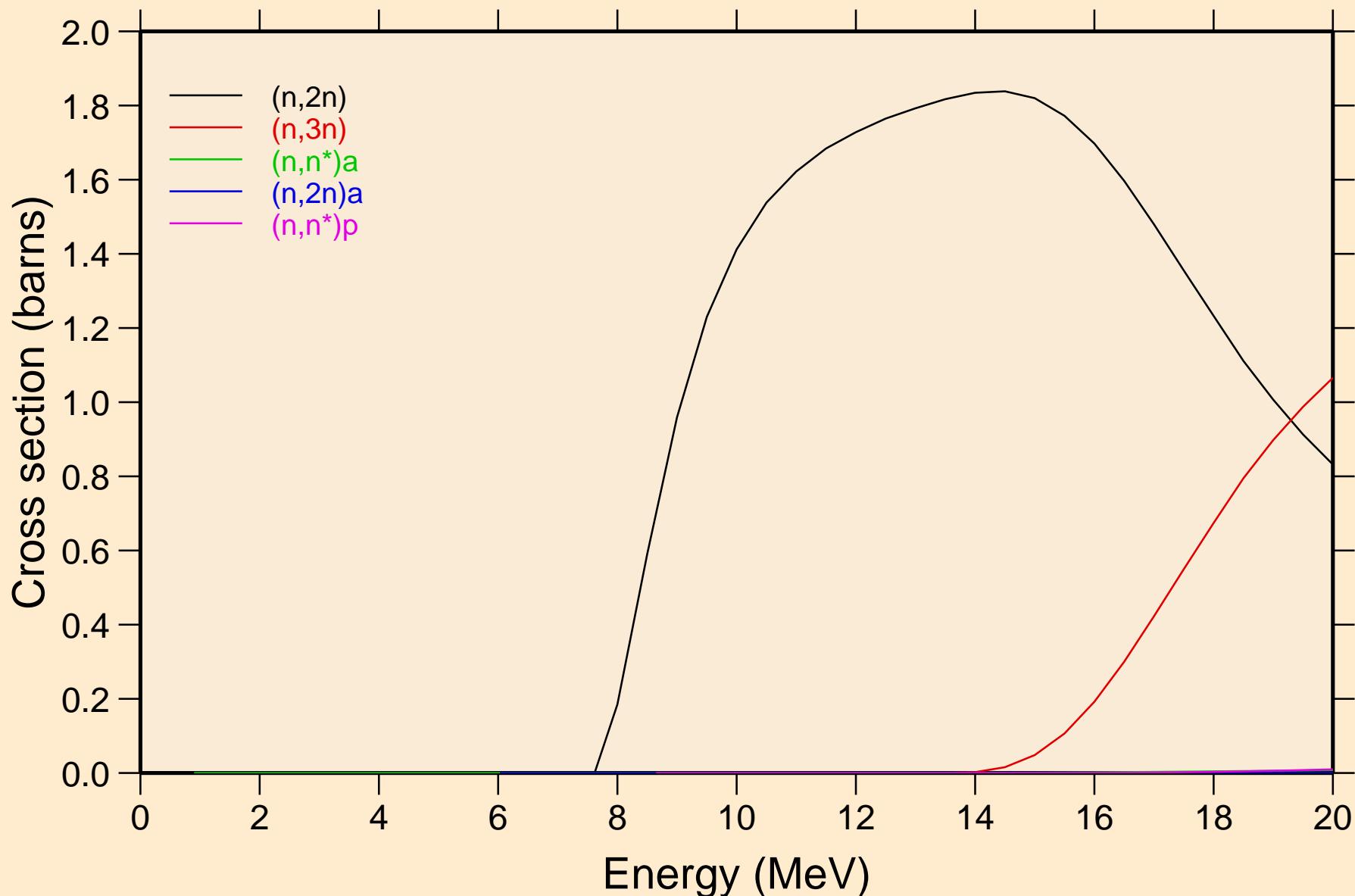
JENDL-4 ND-146
Inelastic levels



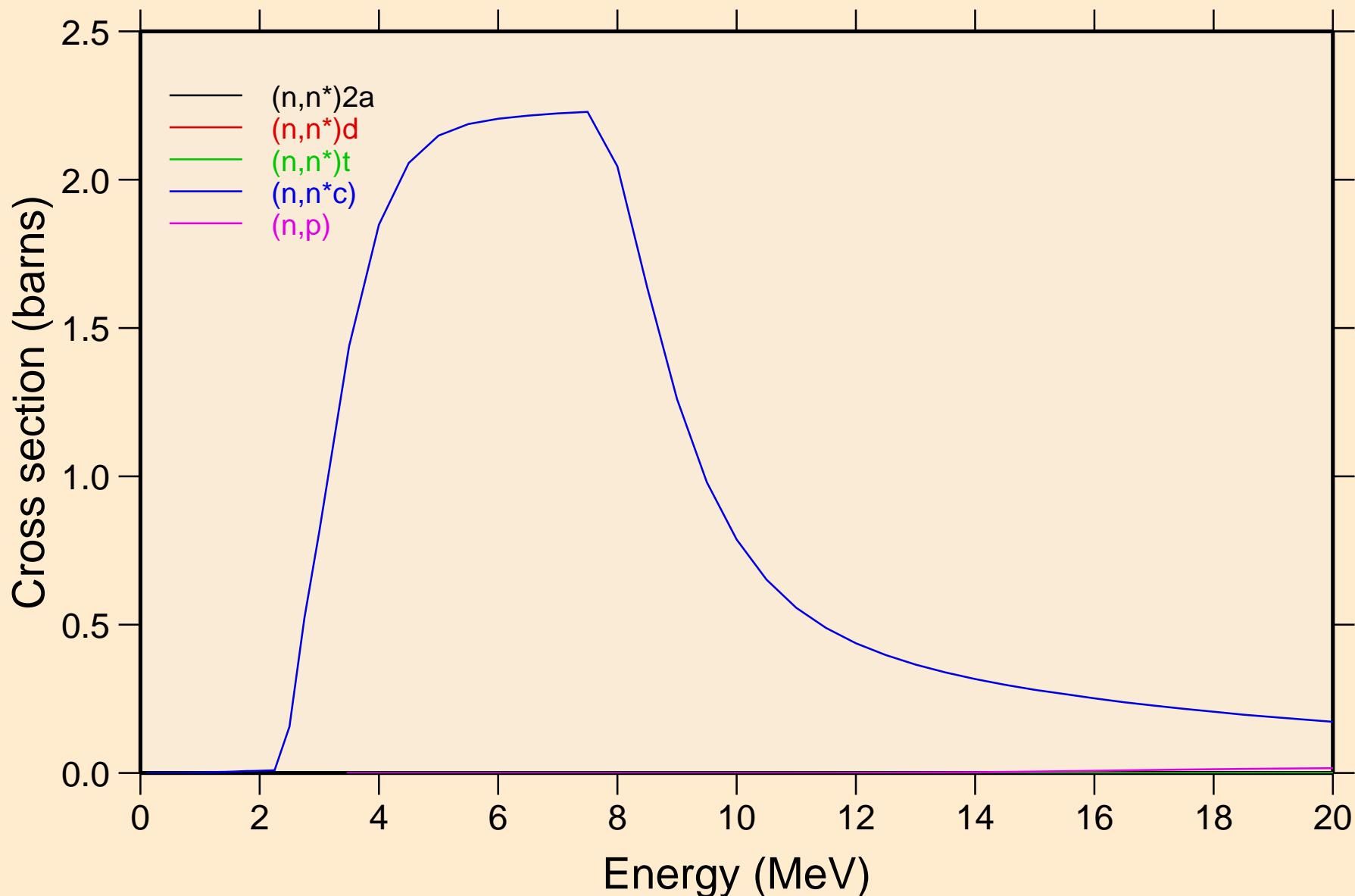
JENDL-4 ND-146
Inelastic levels



JENDL-4 ND-146
Threshold reactions

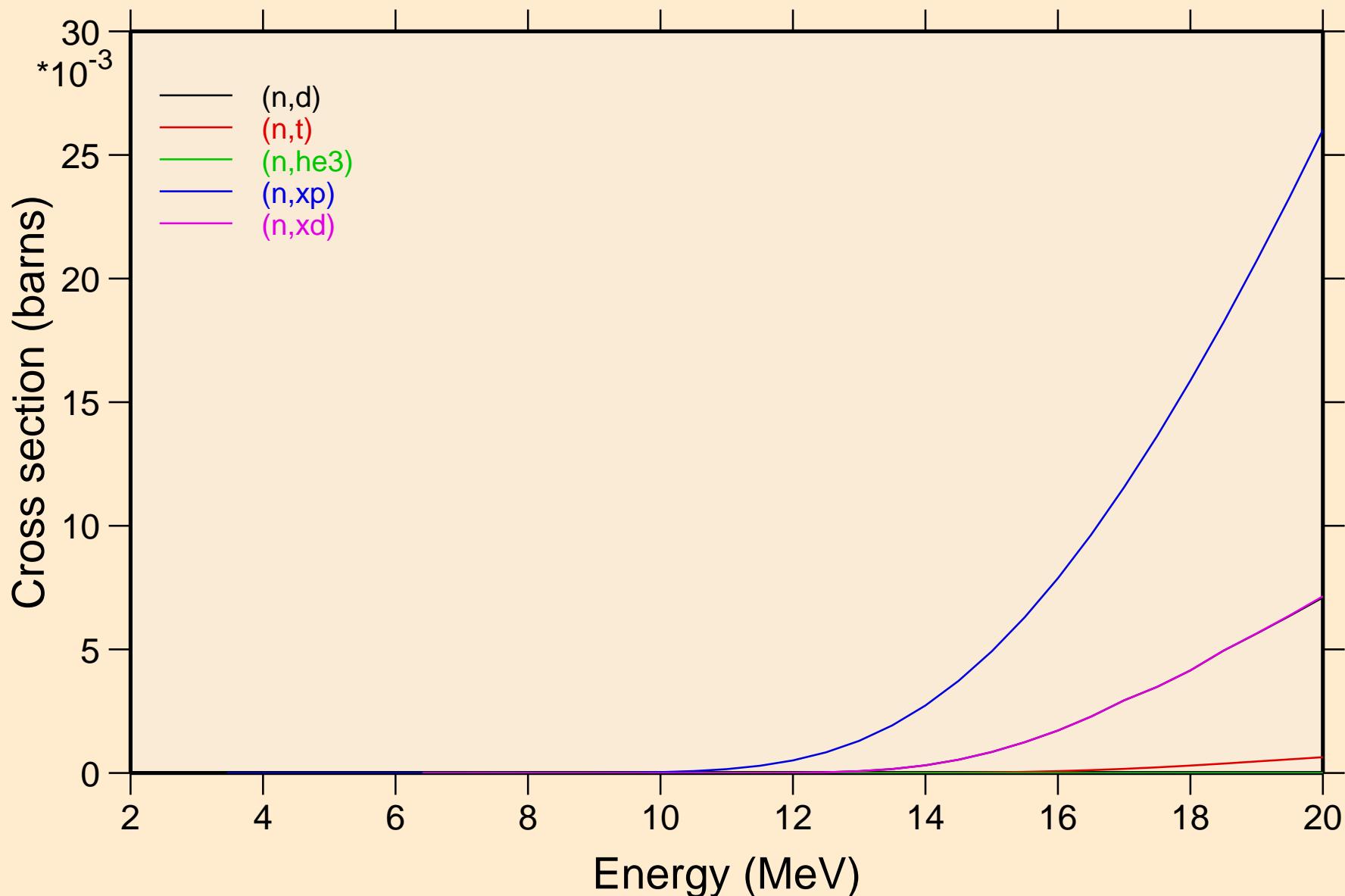


JENDL-4 ND-146
Threshold reactions

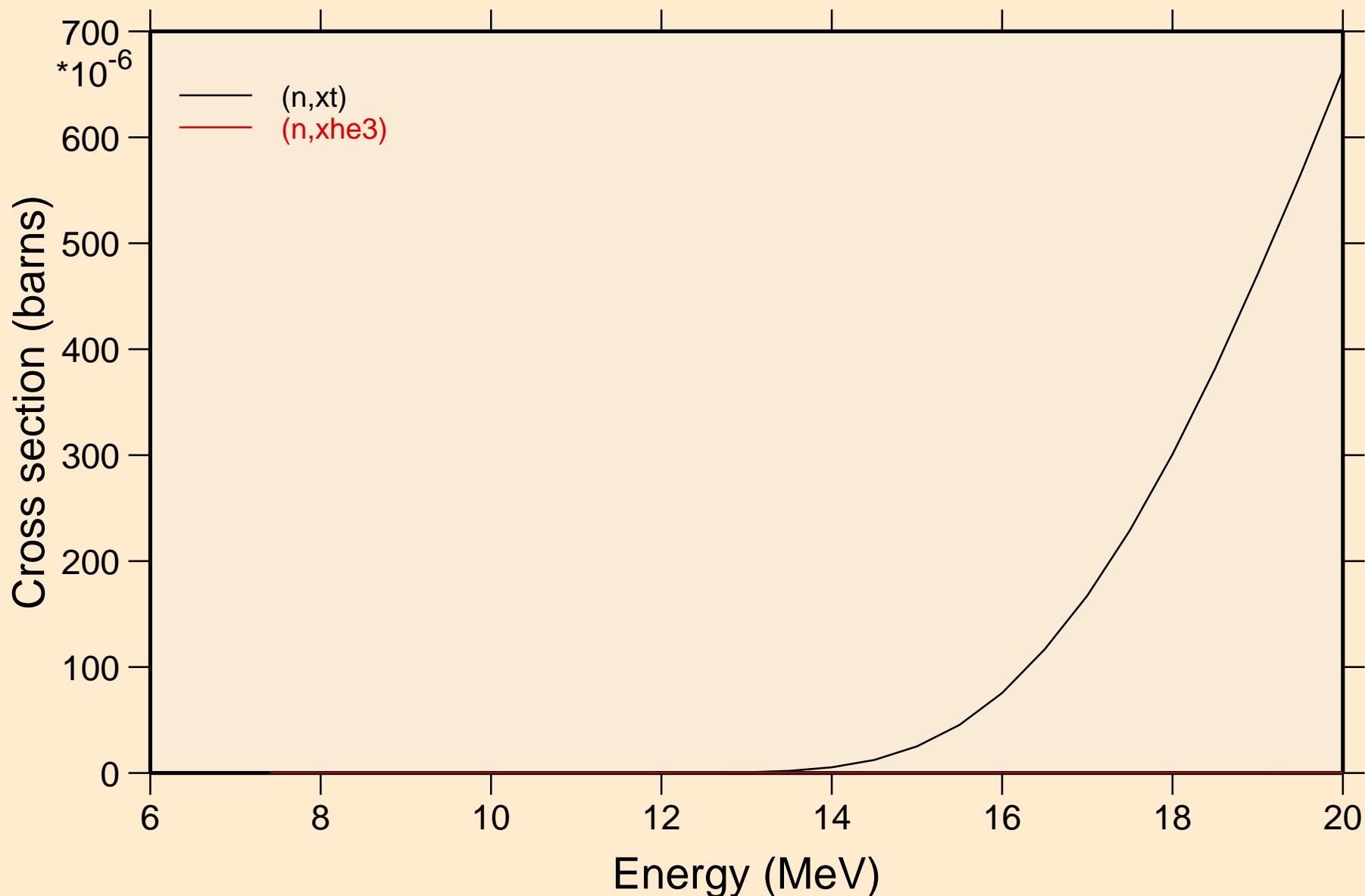


JENDL-4 ND-146

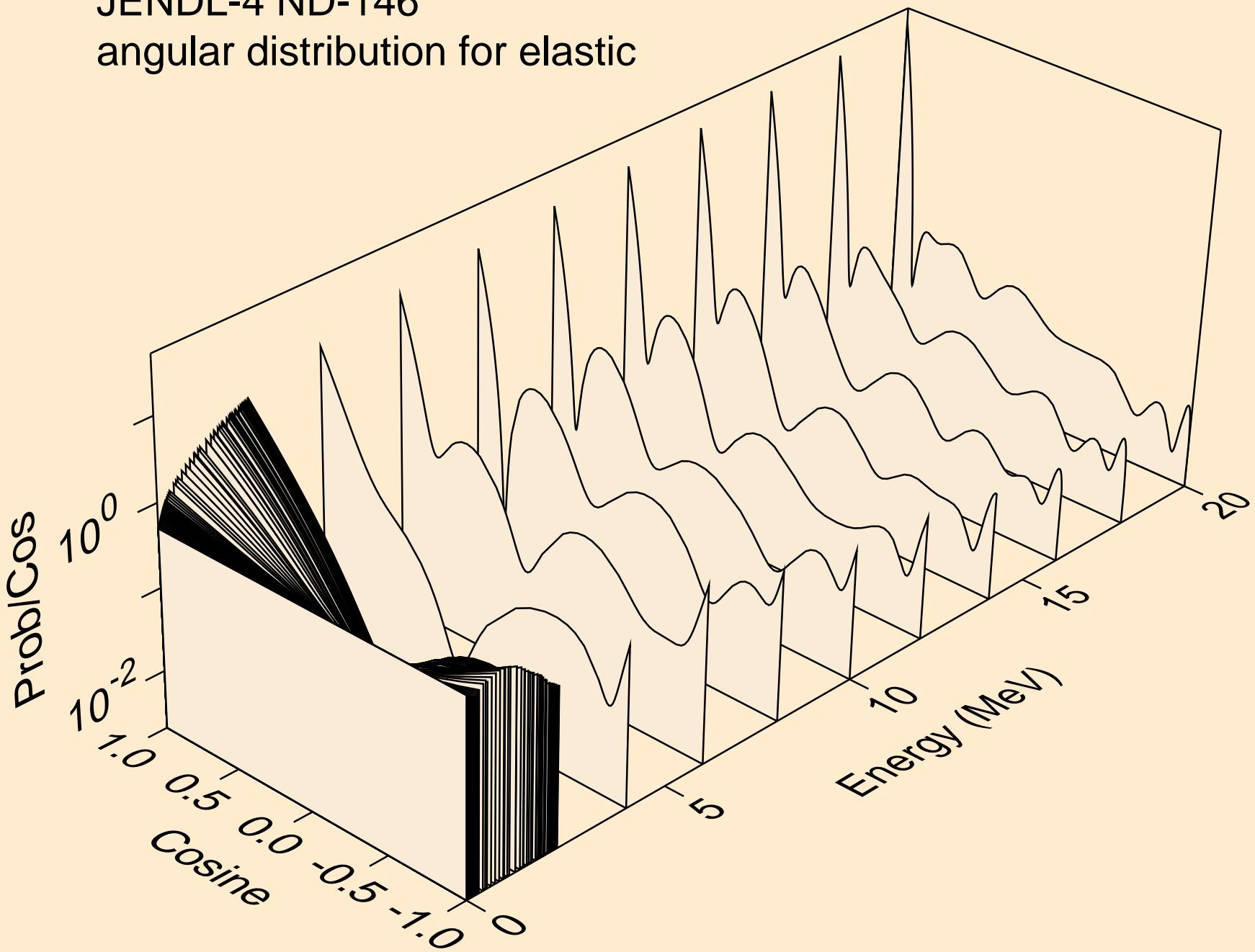
Threshold reactions



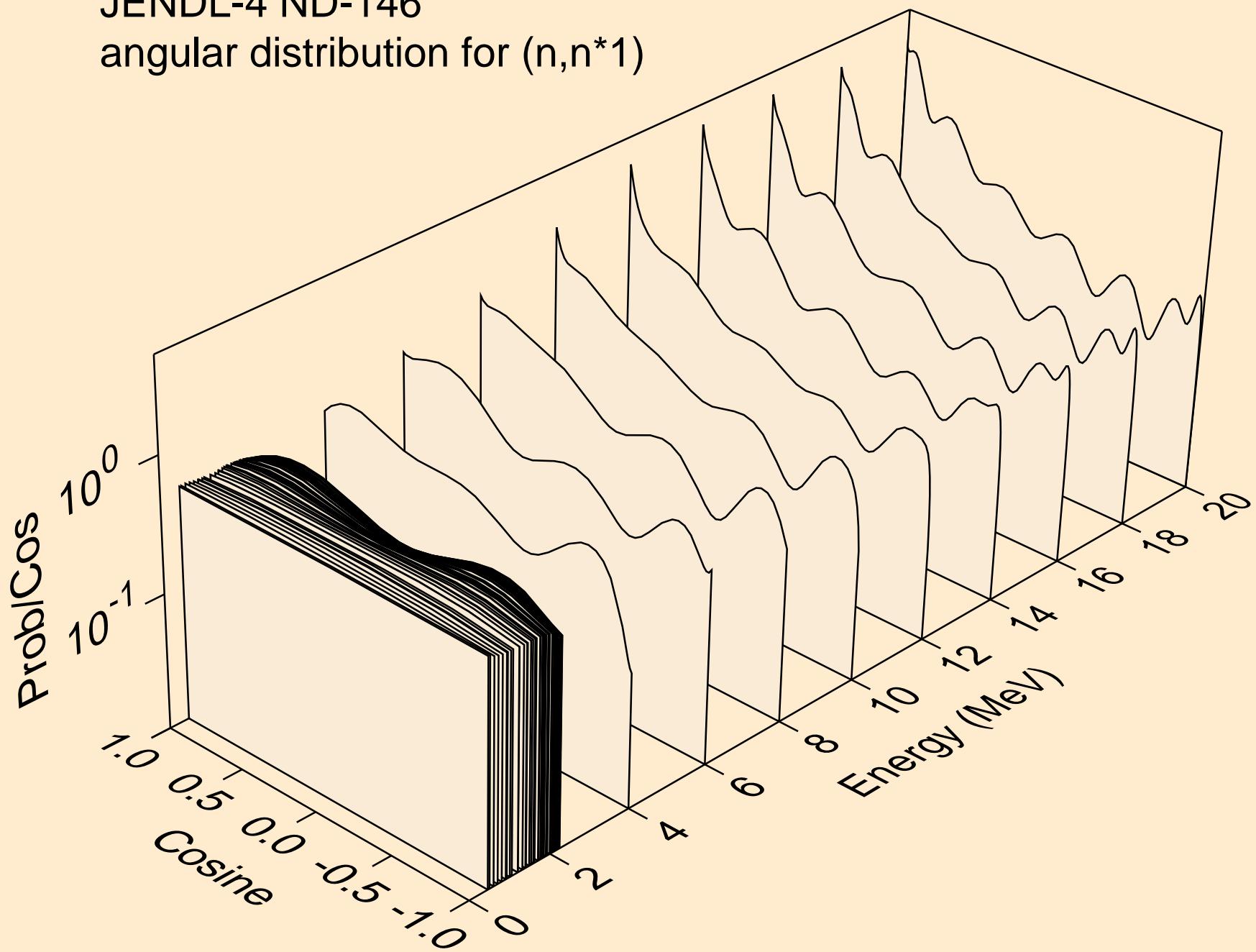
JENDL-4 ND-146
Threshold reactions



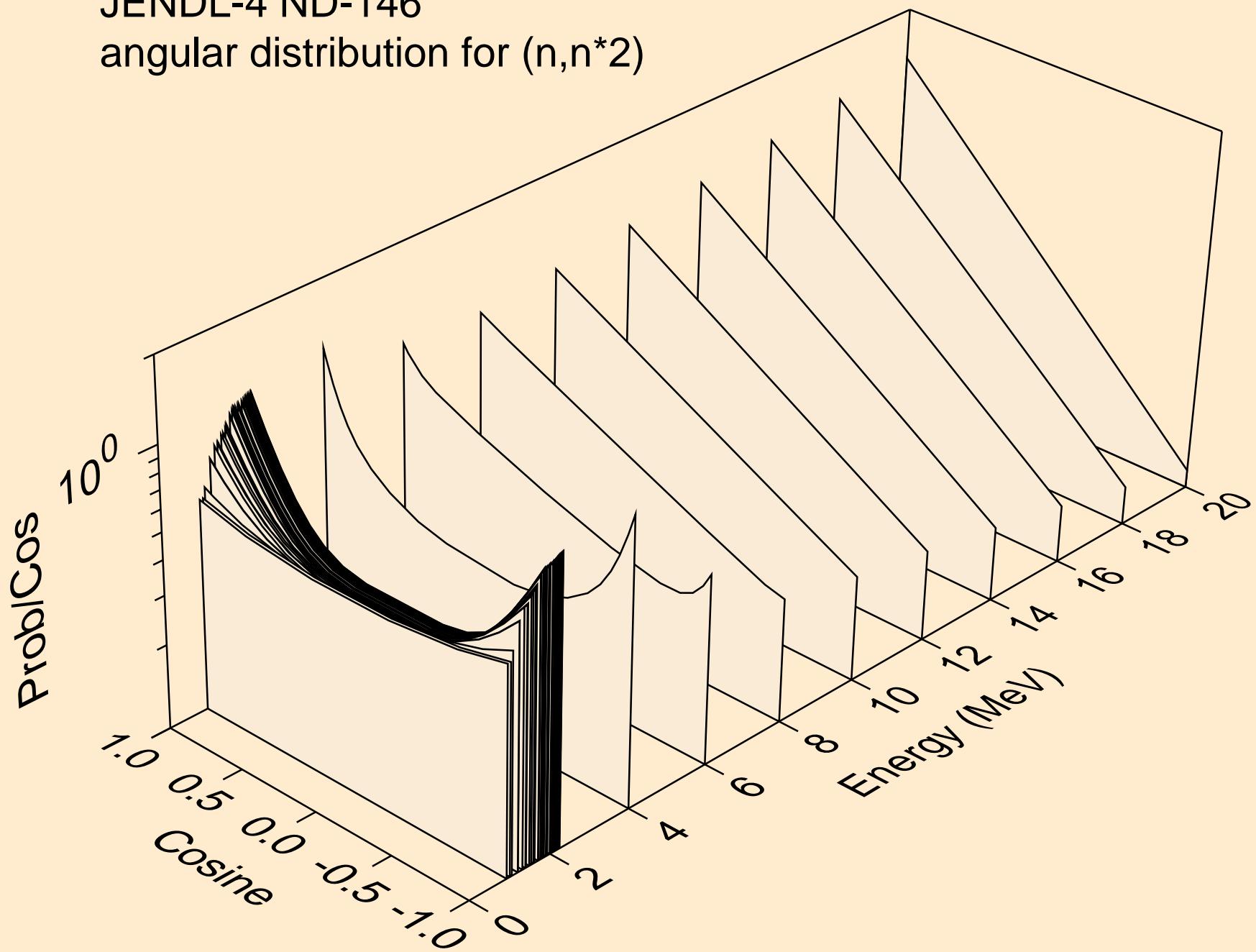
JENDL-4 ND-146
angular distribution for elastic



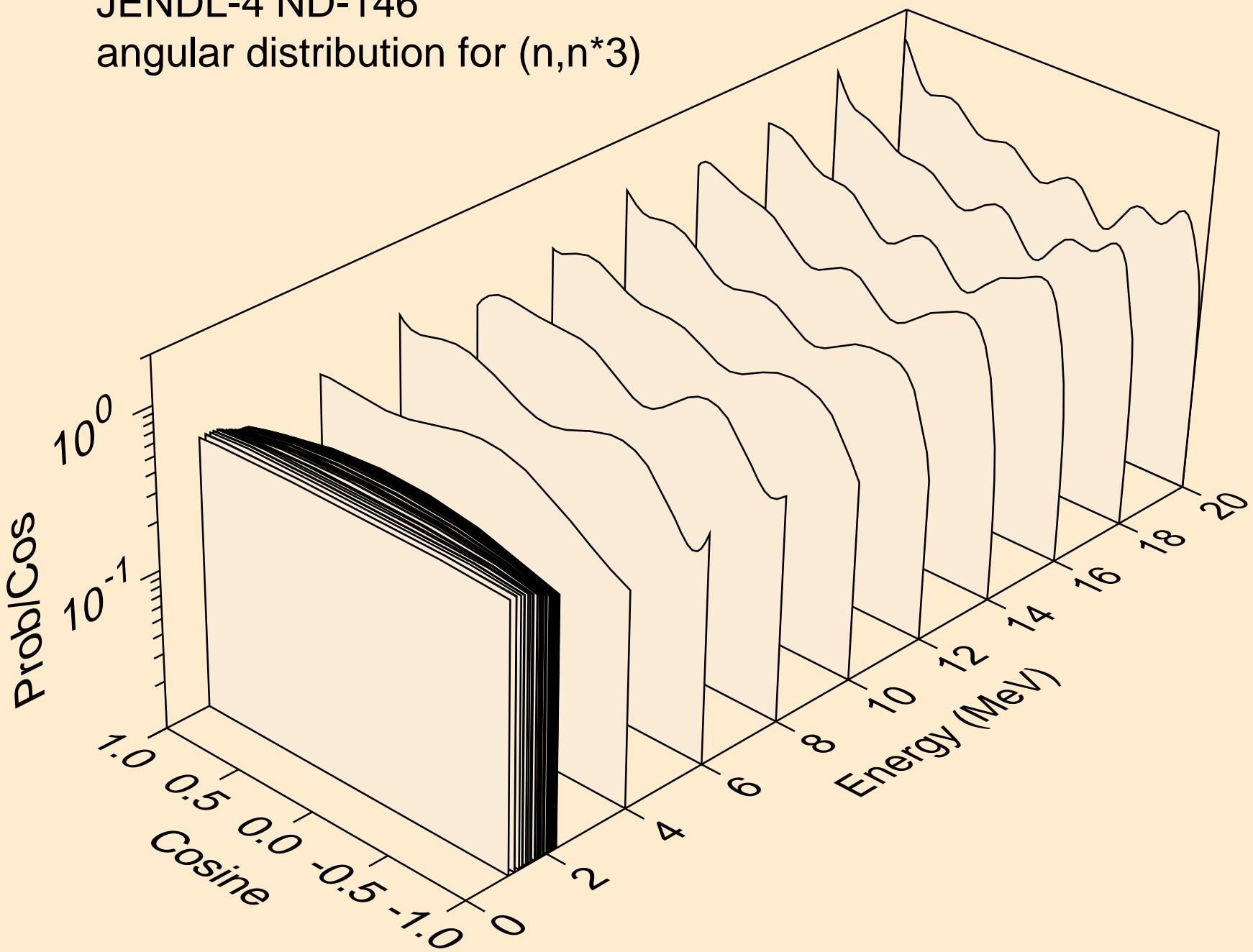
JENDL-4 ND-146
angular distribution for (n,n*1)



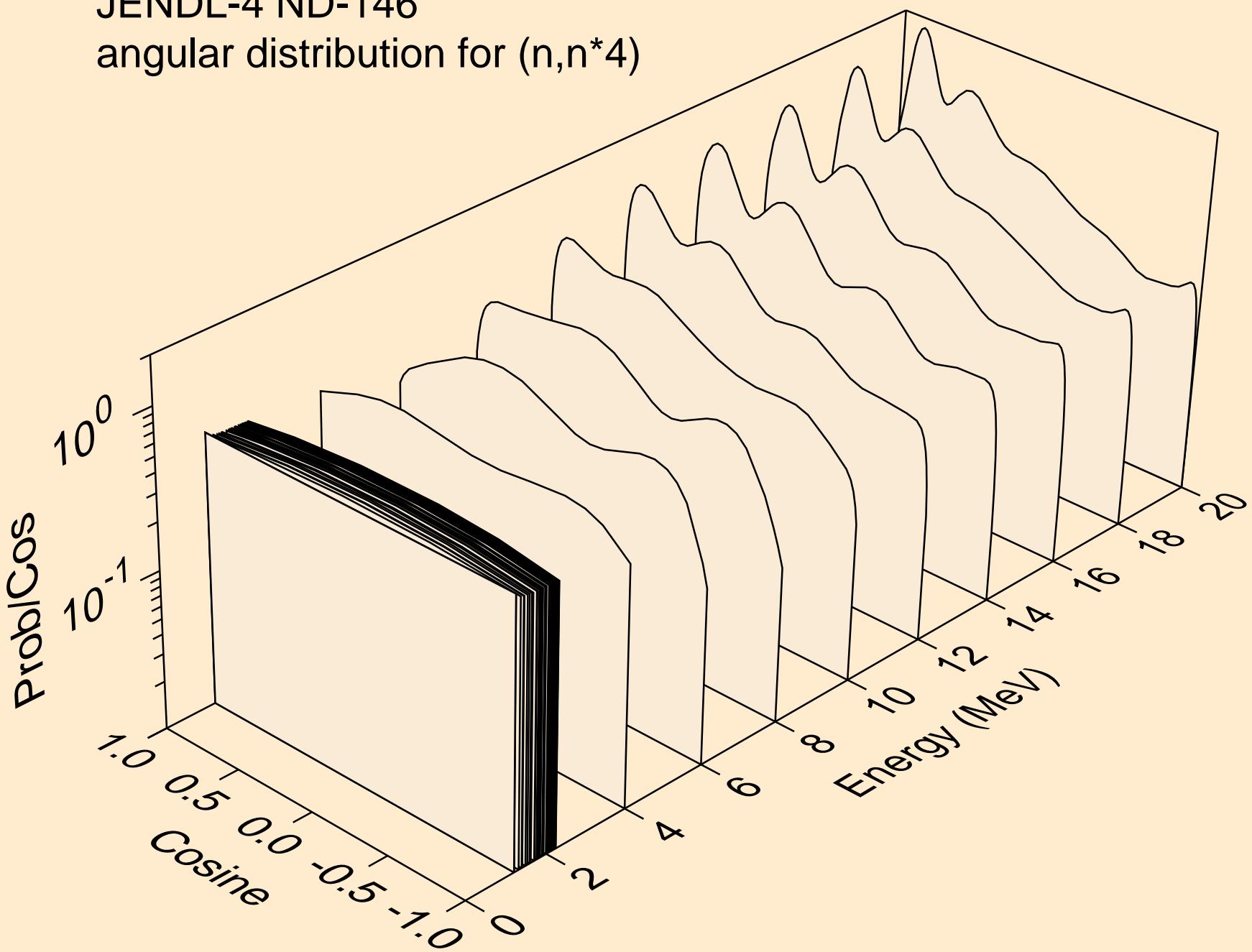
JENDL-4 ND-146
angular distribution for (n,n^2)



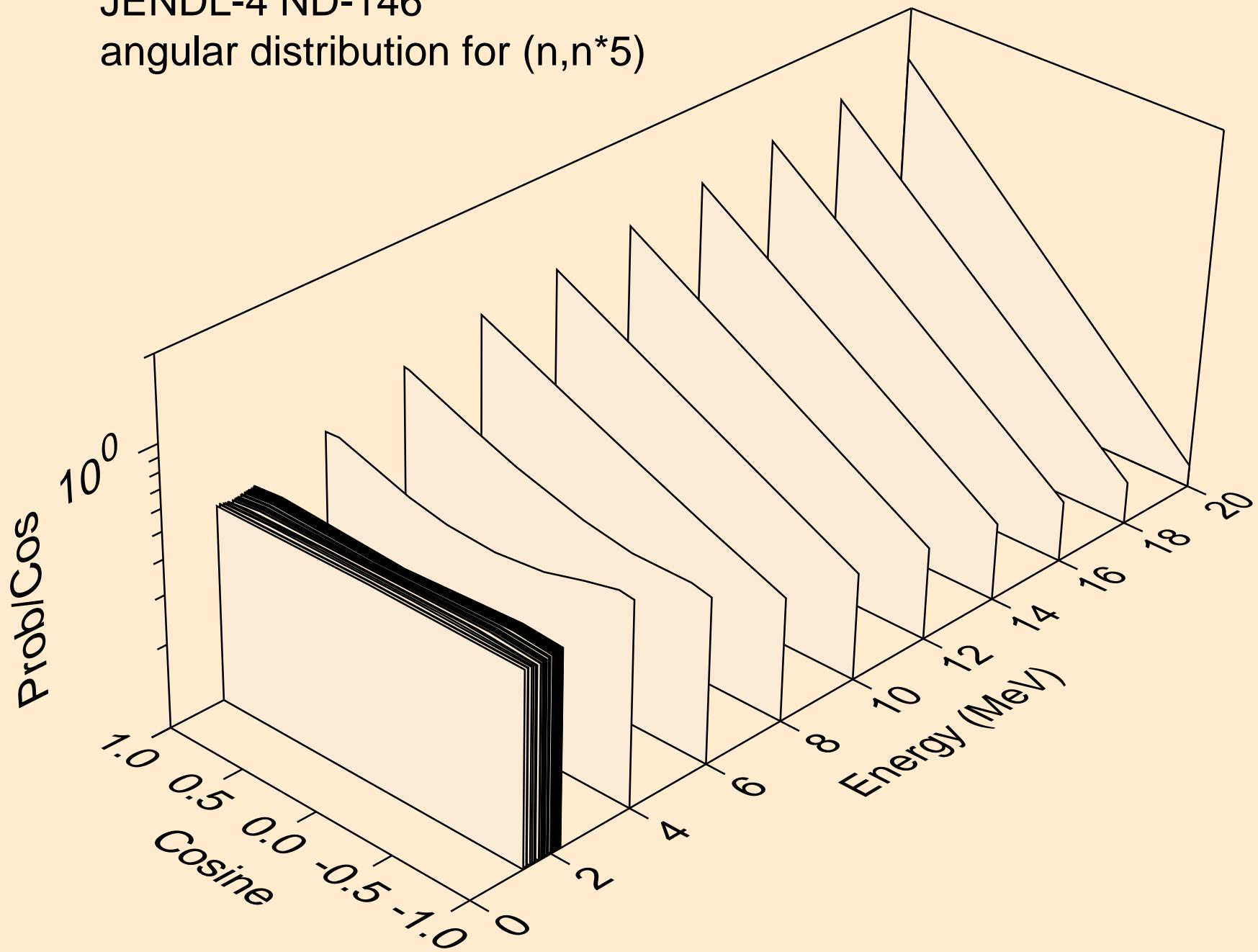
JENDL-4 ND-146
angular distribution for (n,n^*3)



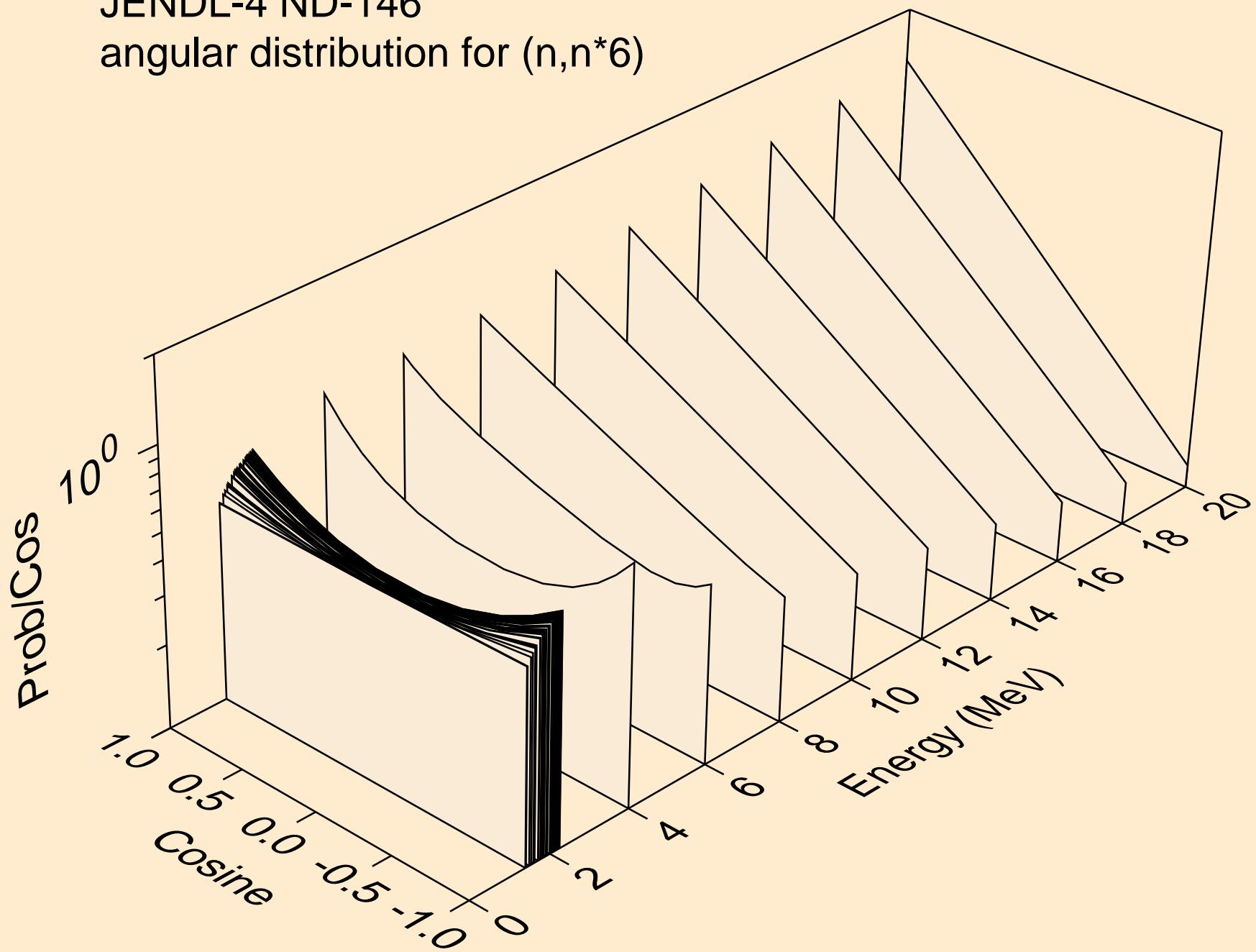
JENDL-4 ND-146
angular distribution for (n,n^*4)



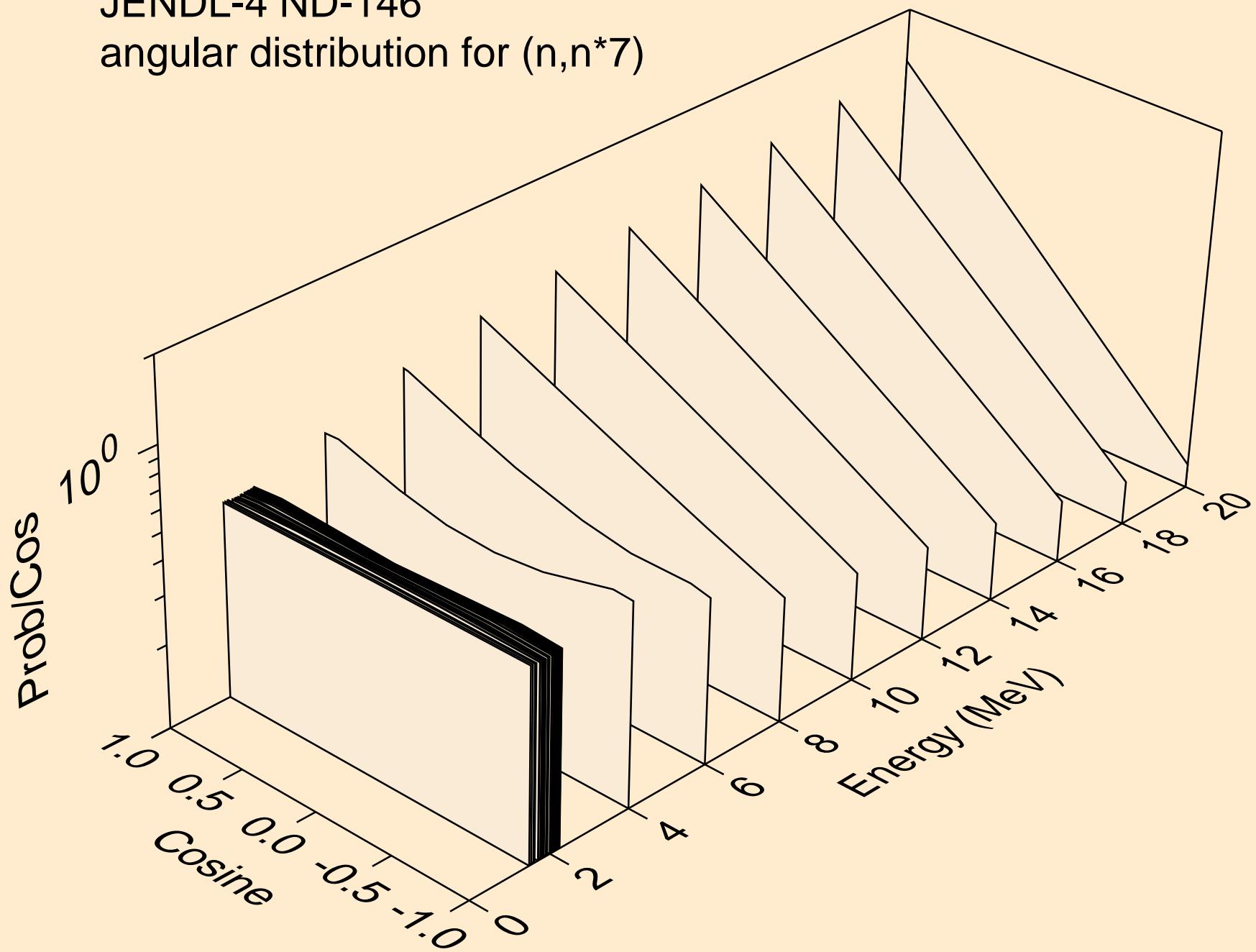
JENDL-4 ND-146
angular distribution for $(n,n^*)^5$



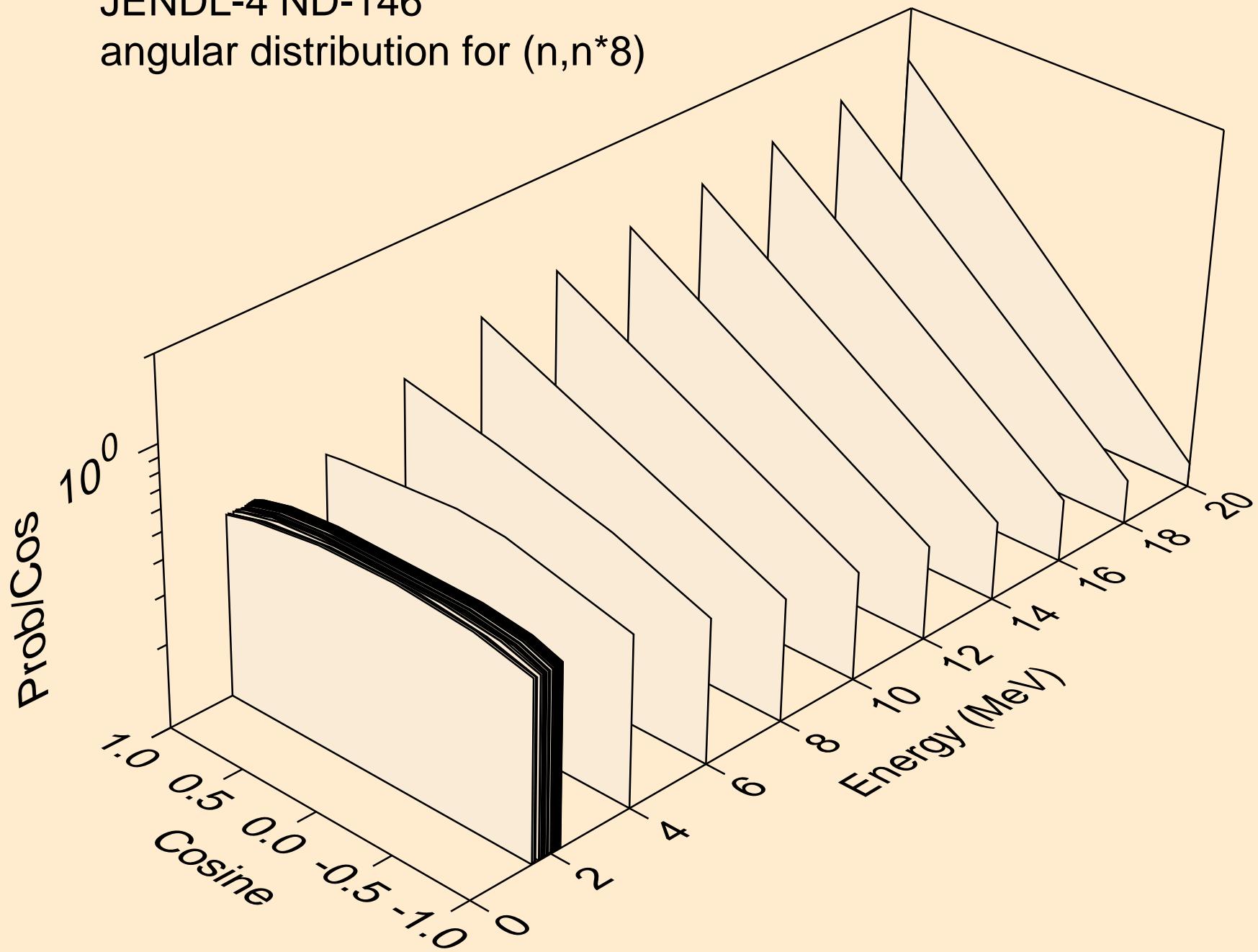
JENDL-4 ND-146
angular distribution for (n,n^*6)



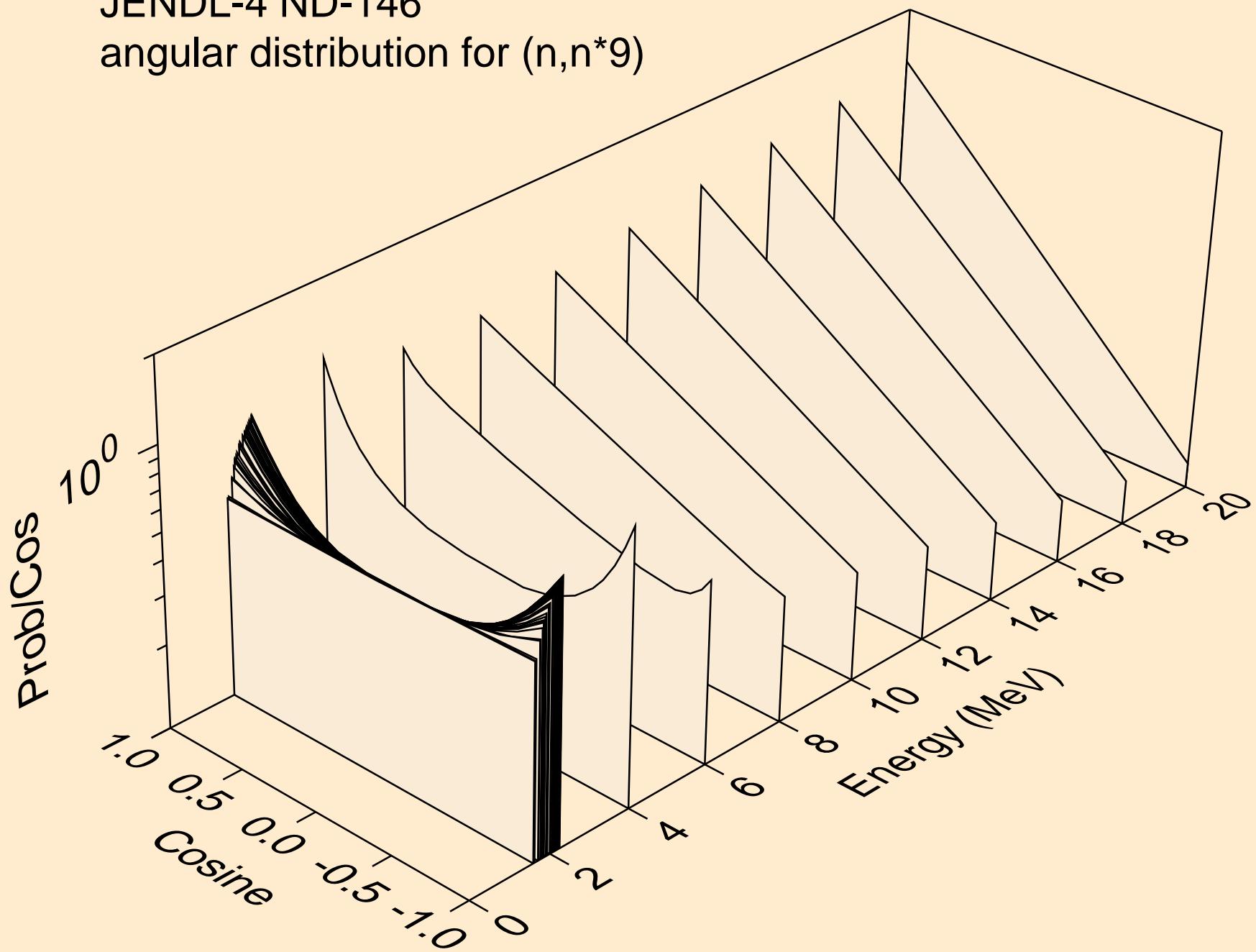
JENDL-4 ND-146
angular distribution for (n,n^*7)



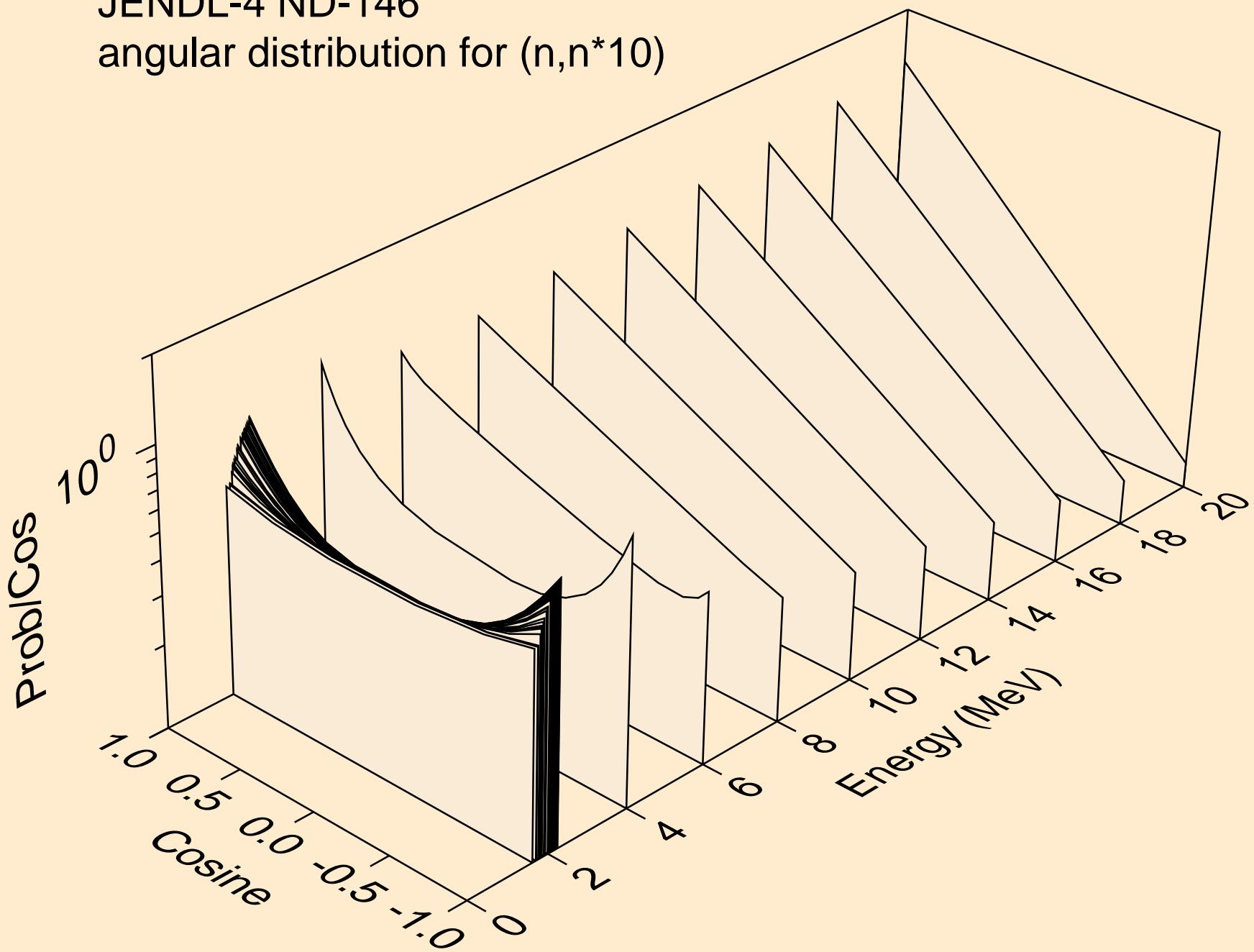
JENDL-4 ND-146
angular distribution for (n,n^*8)



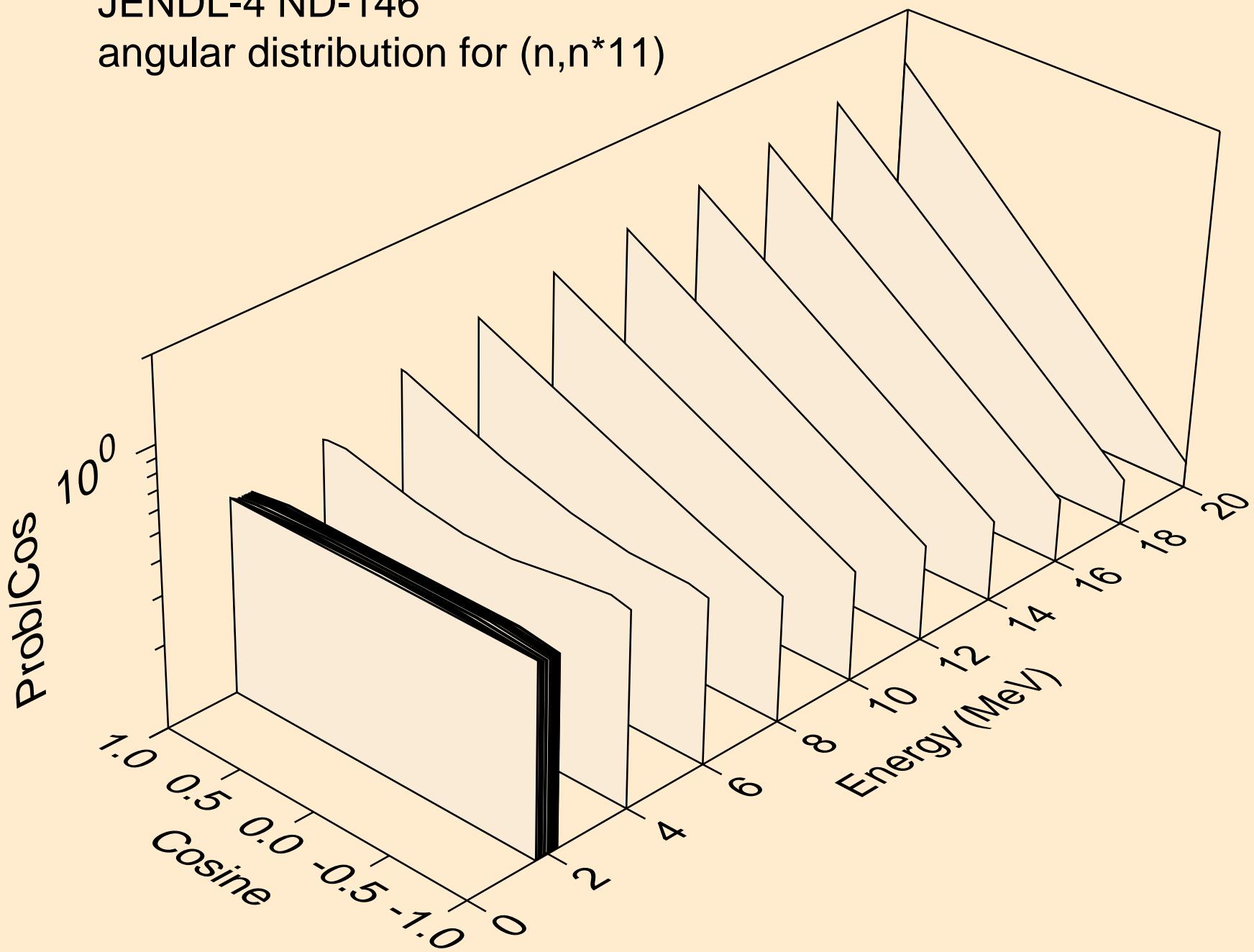
JENDL-4 ND-146
angular distribution for (n,n^*9)



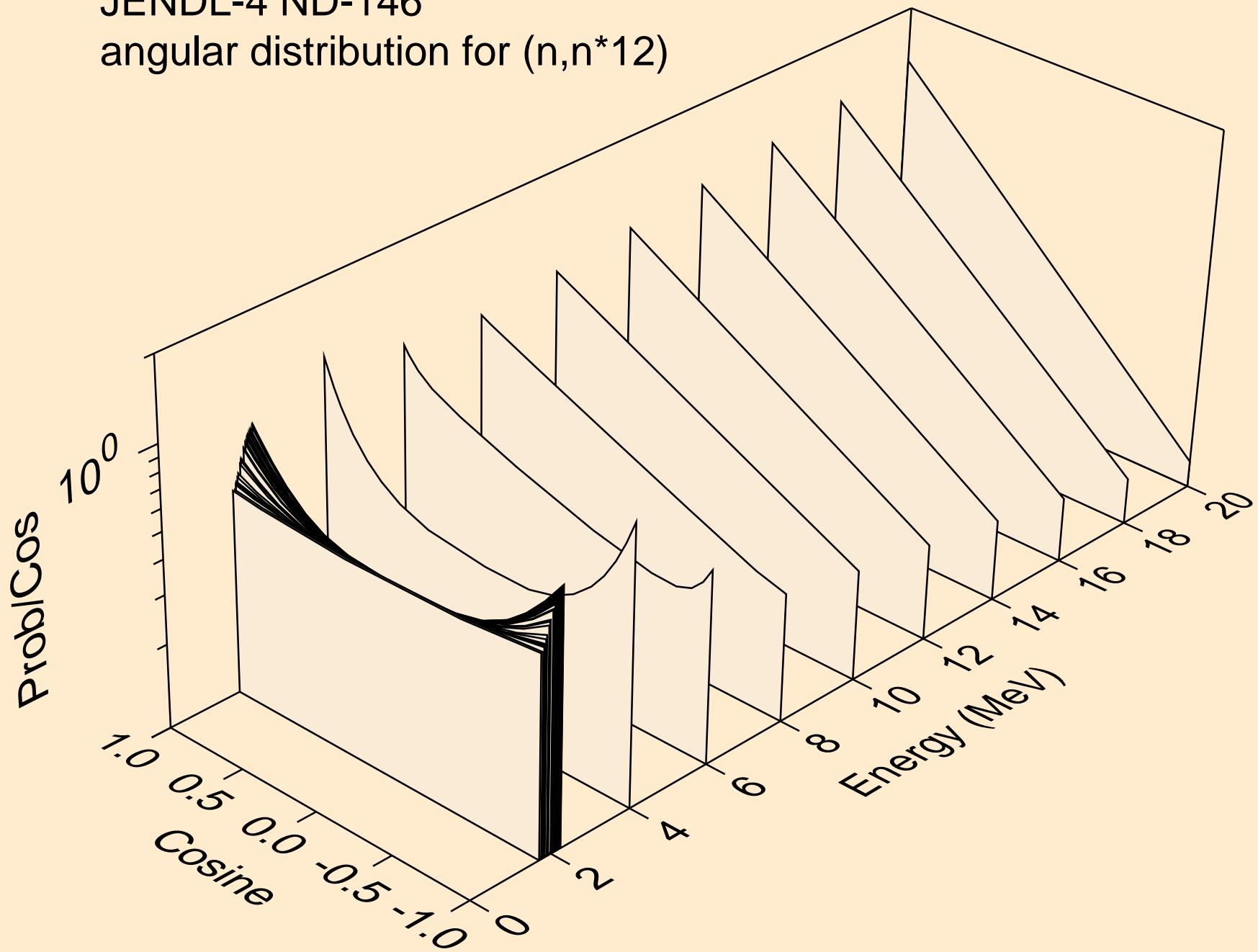
JENDL-4 ND-146
angular distribution for (n,n*10)



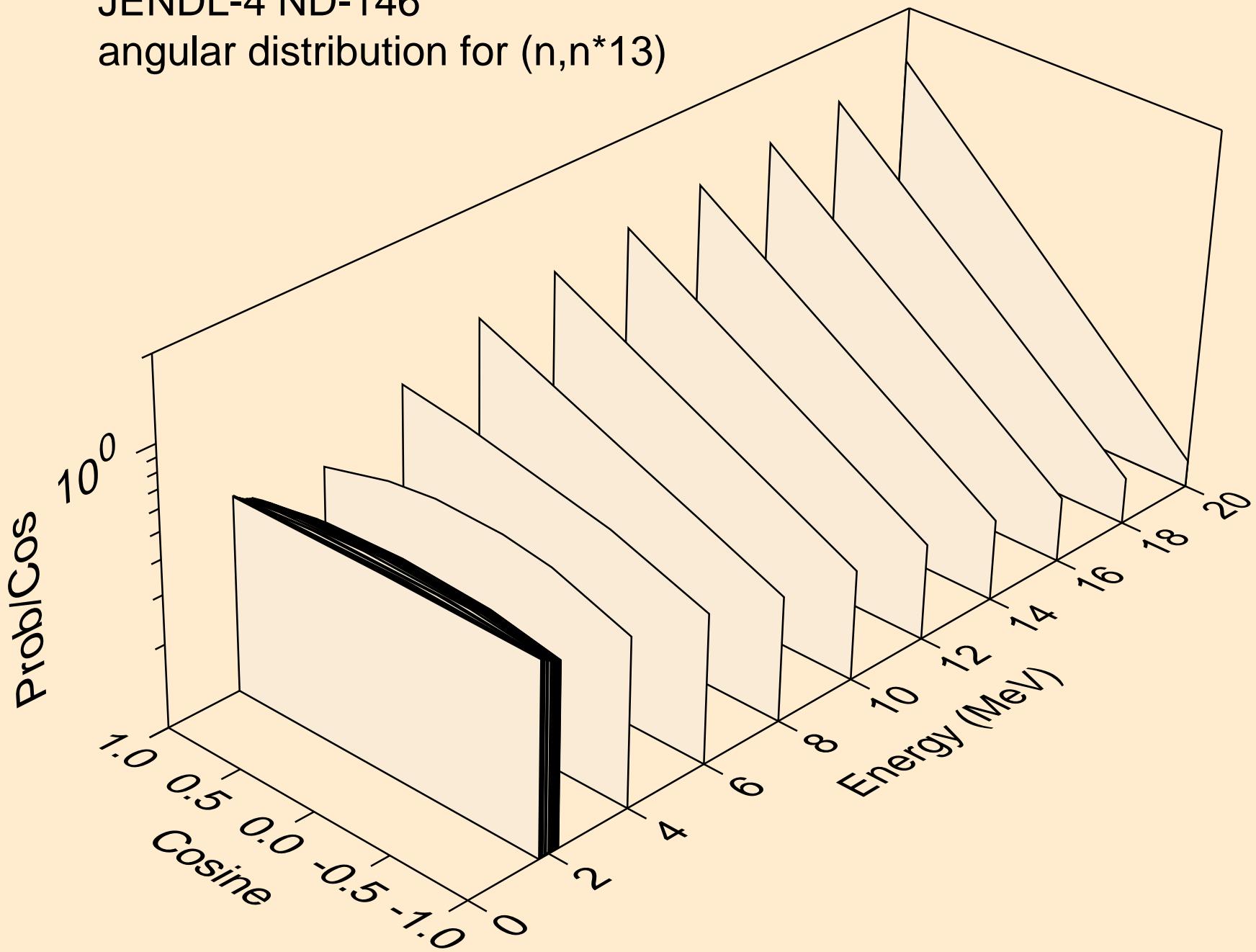
JENDL-4 ND-146
angular distribution for (n,n*11)



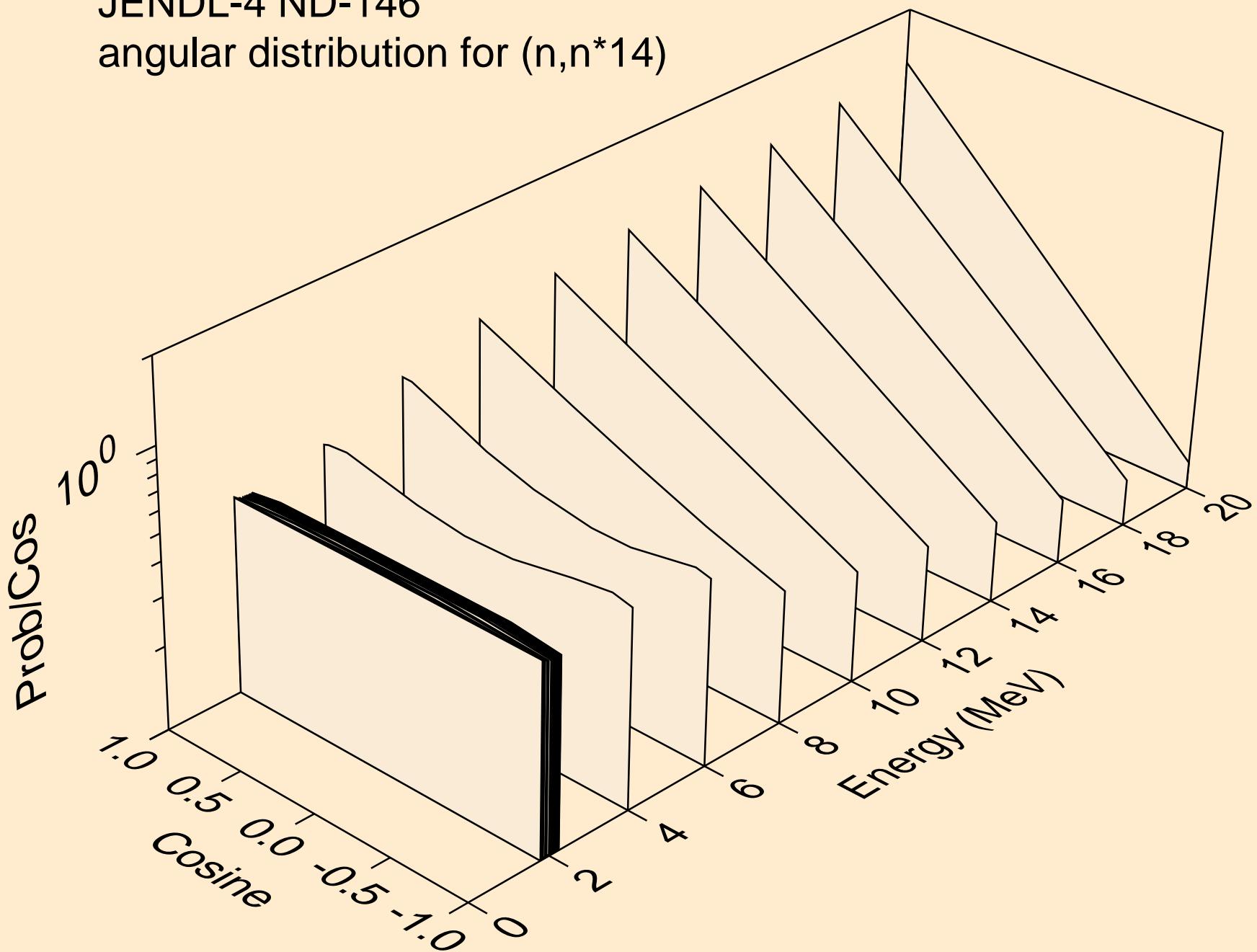
JENDL-4 ND-146
angular distribution for (n,n^*12)



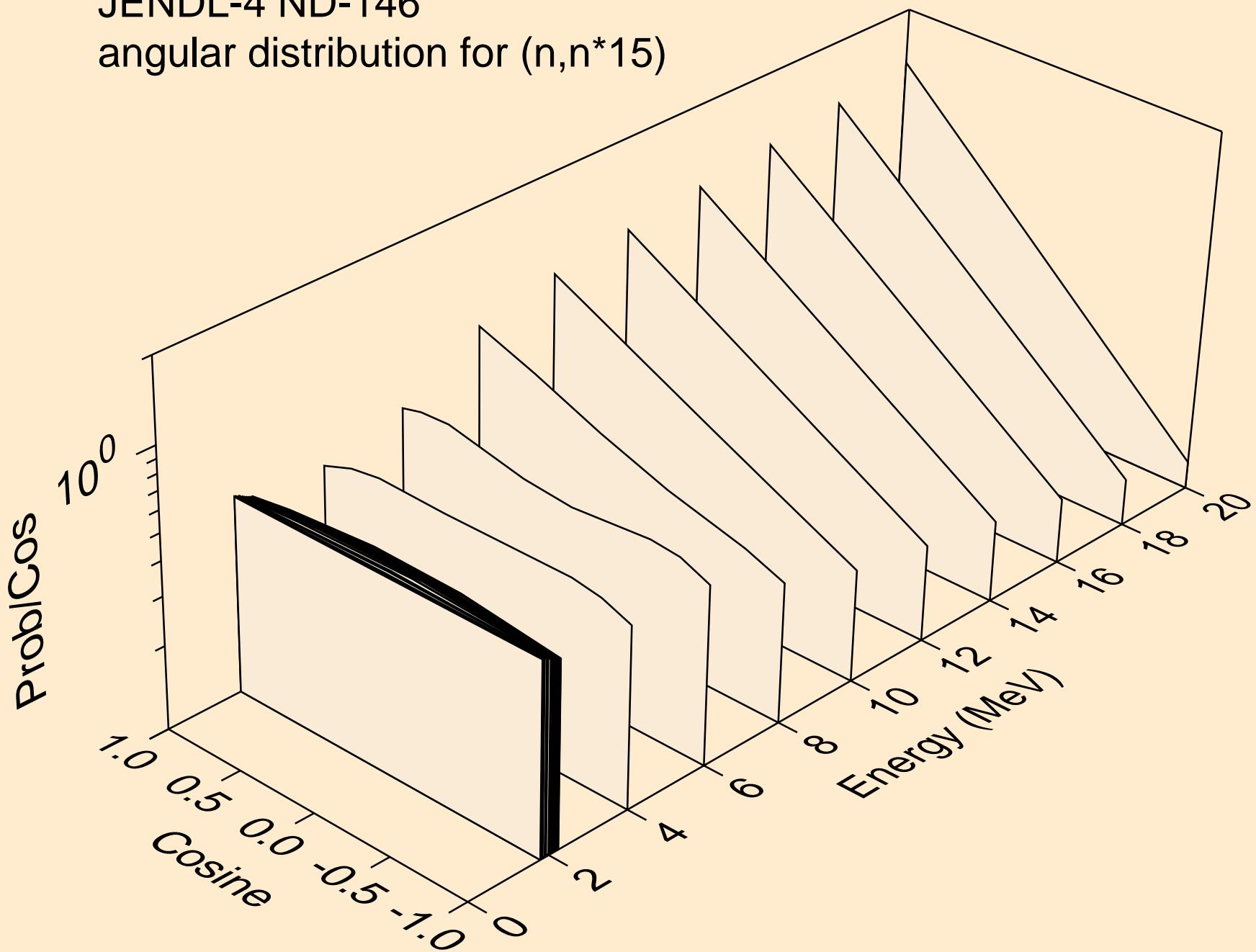
JENDL-4 ND-146
angular distribution for (n,n*13)



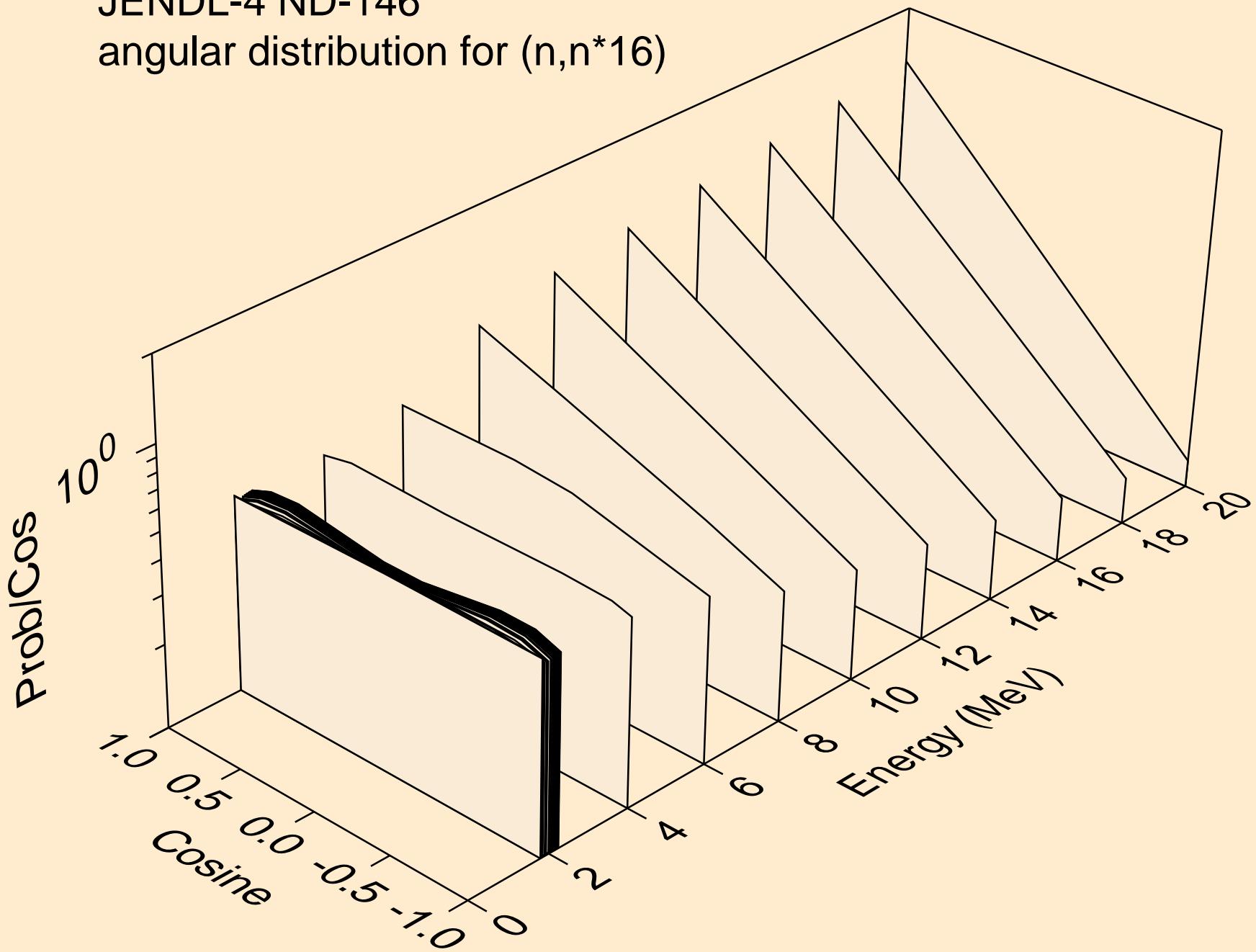
JENDL-4 ND-146
angular distribution for ($n, n^* 14$)



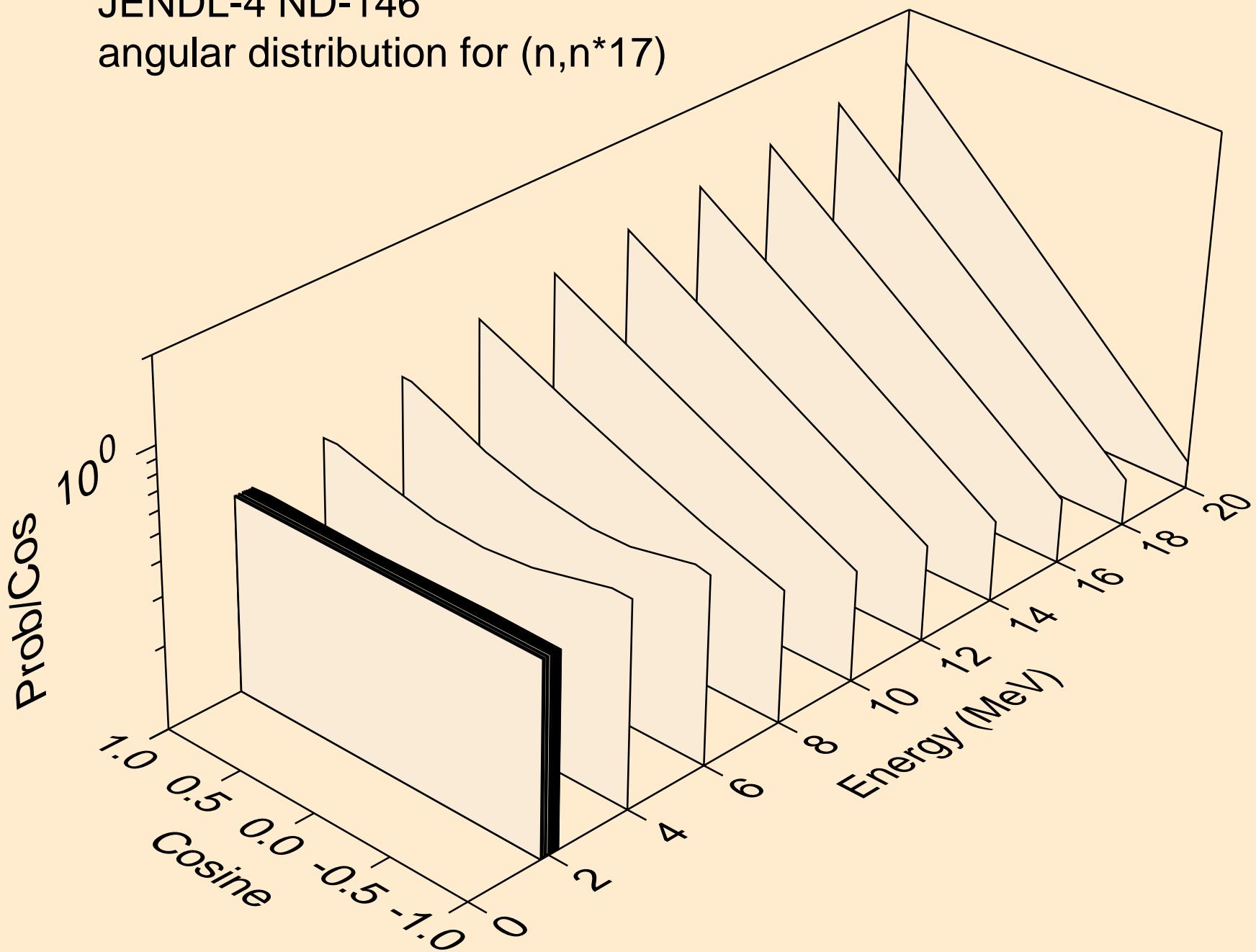
JENDL-4 ND-146
angular distribution for (n,n^*15)



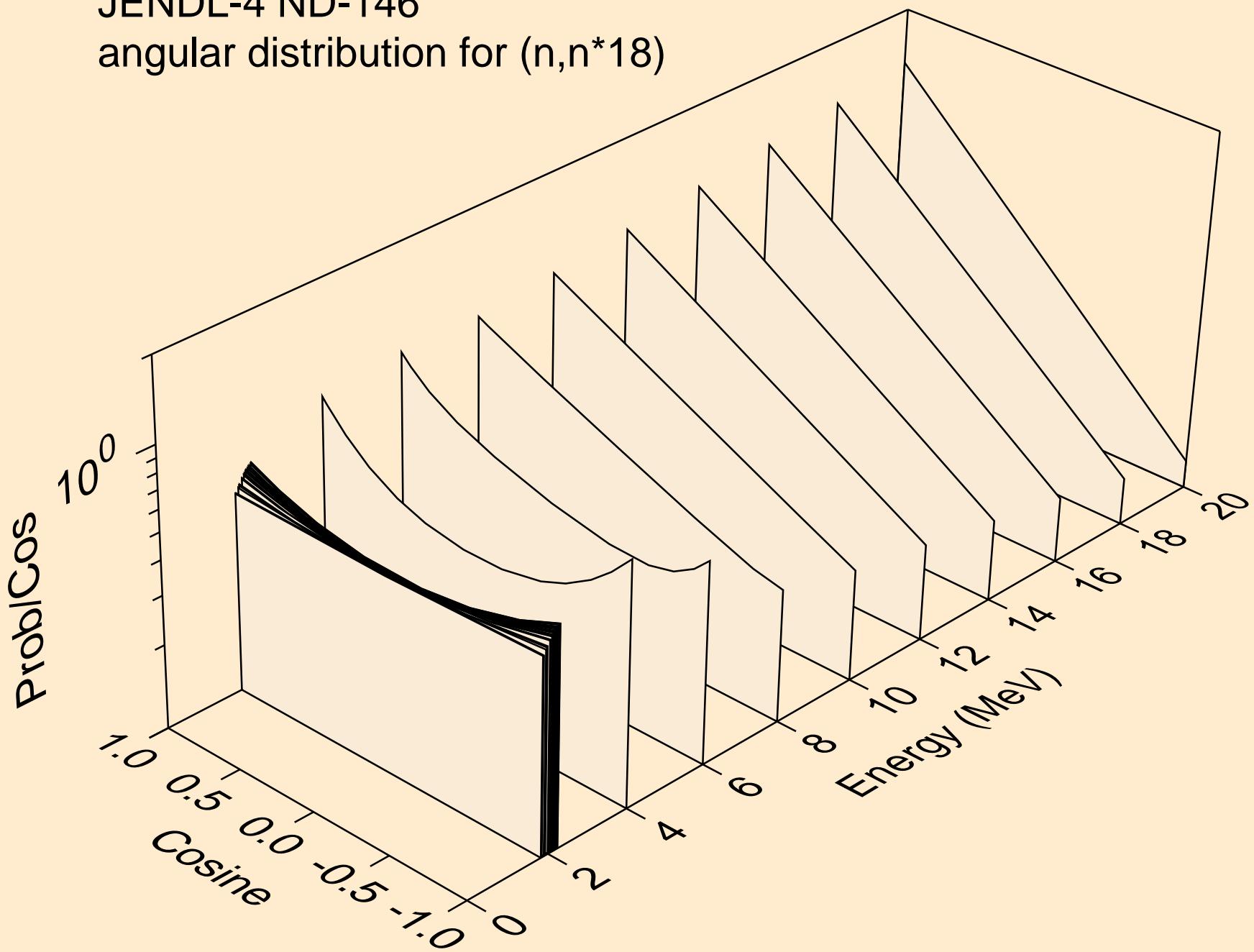
JENDL-4 ND-146
angular distribution for (n,n*16)



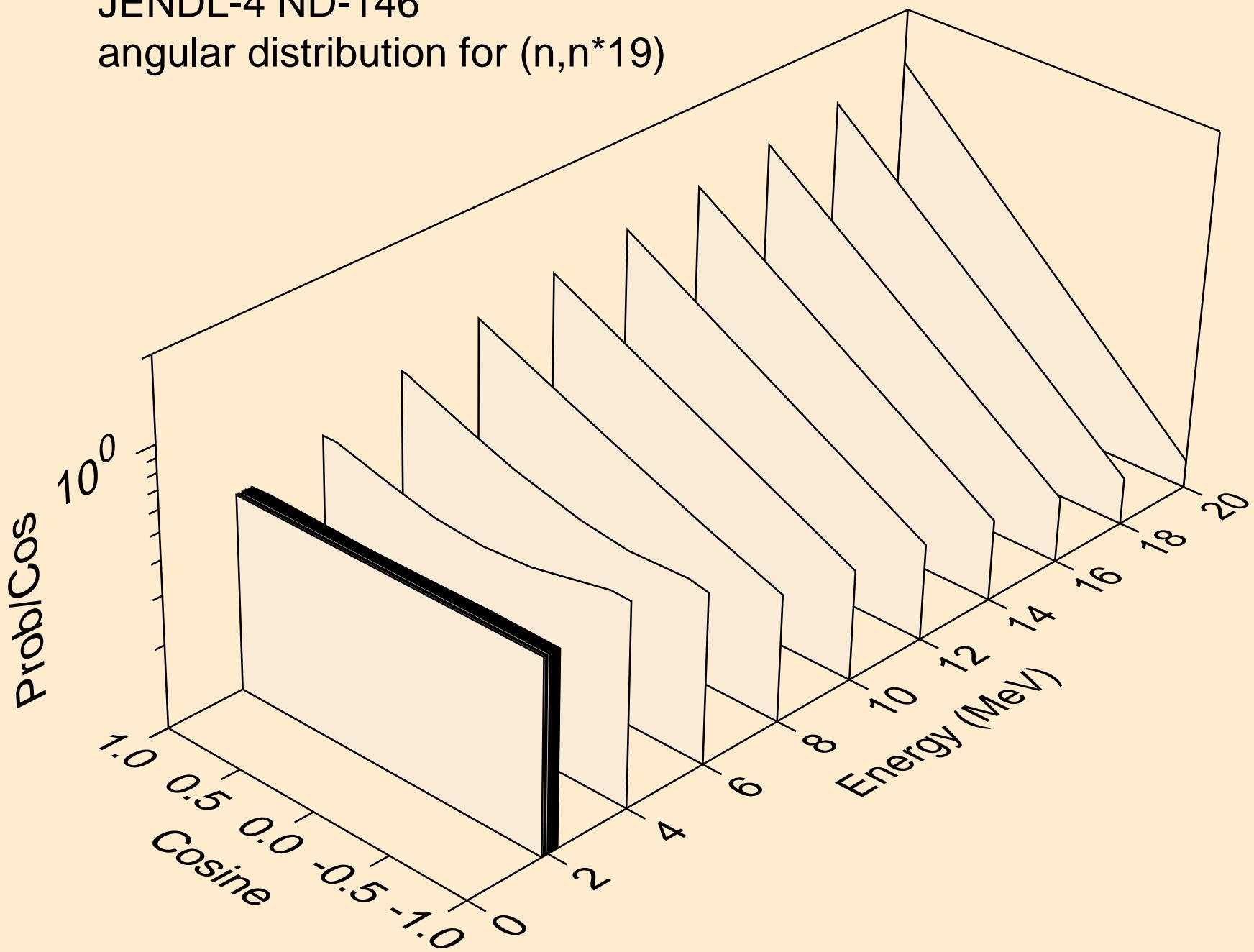
JENDL-4 ND-146
angular distribution for (n,n*17)



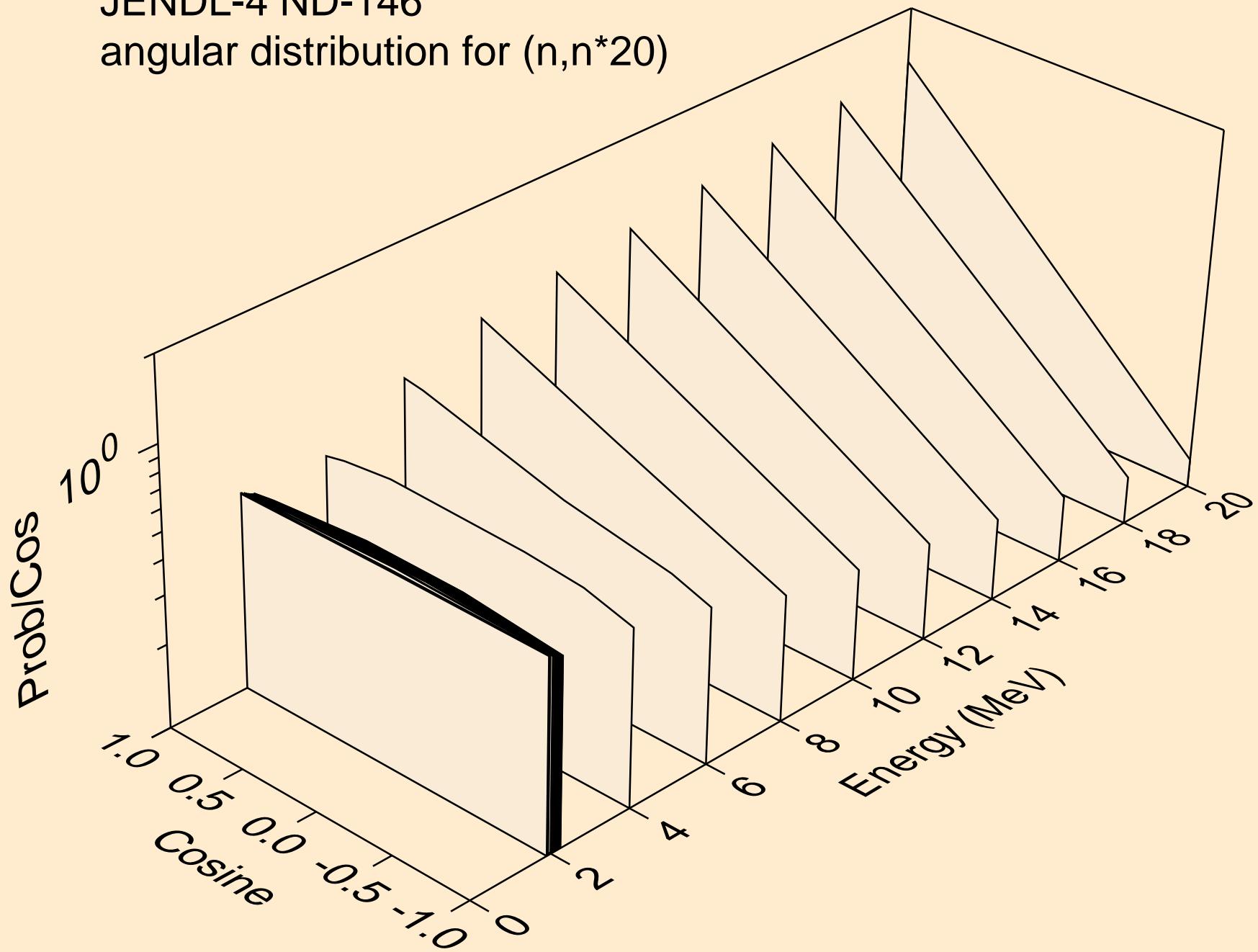
JENDL-4 ND-146
angular distribution for (n,n^*18)



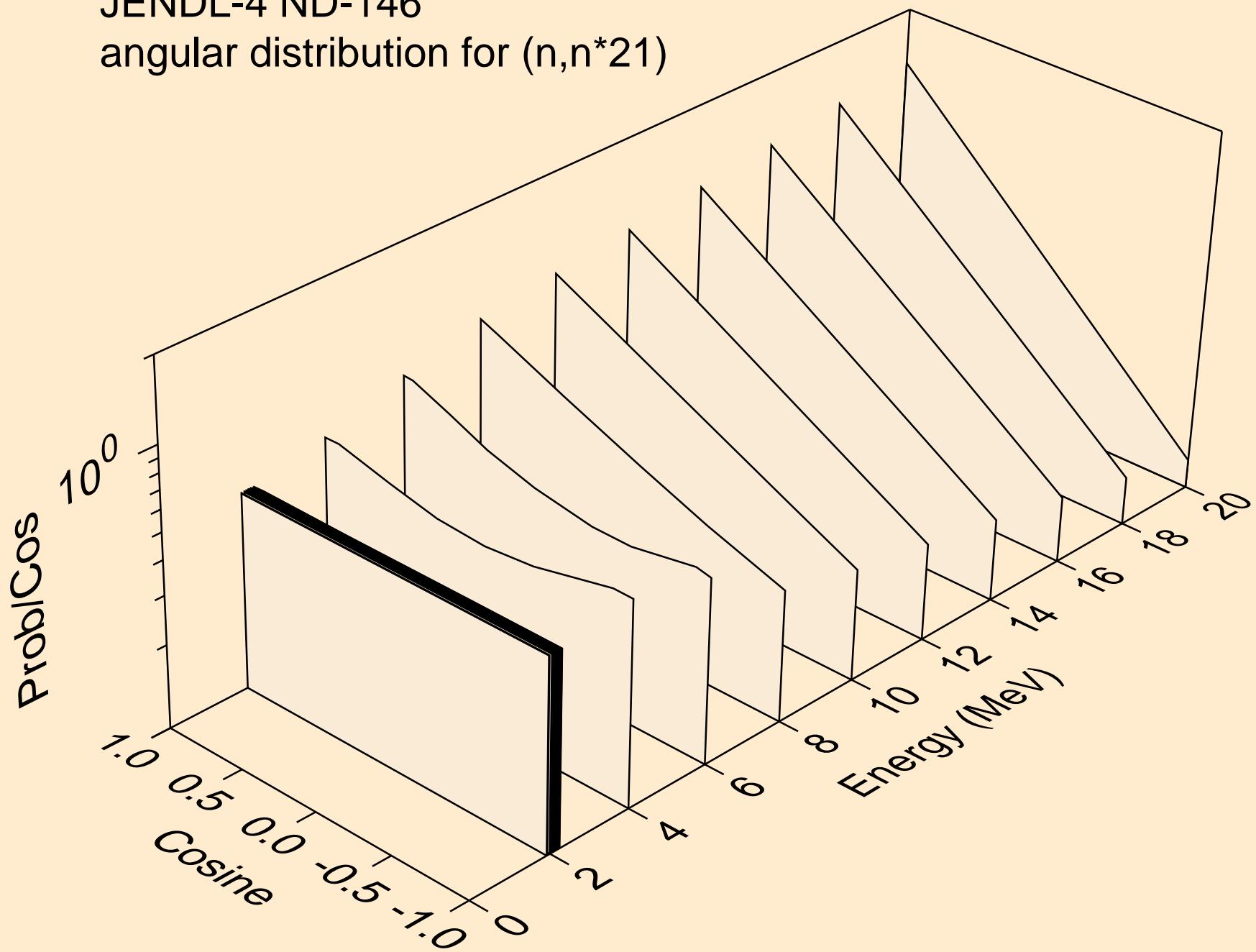
JENDL-4 ND-146
angular distribution for (n,n*19)



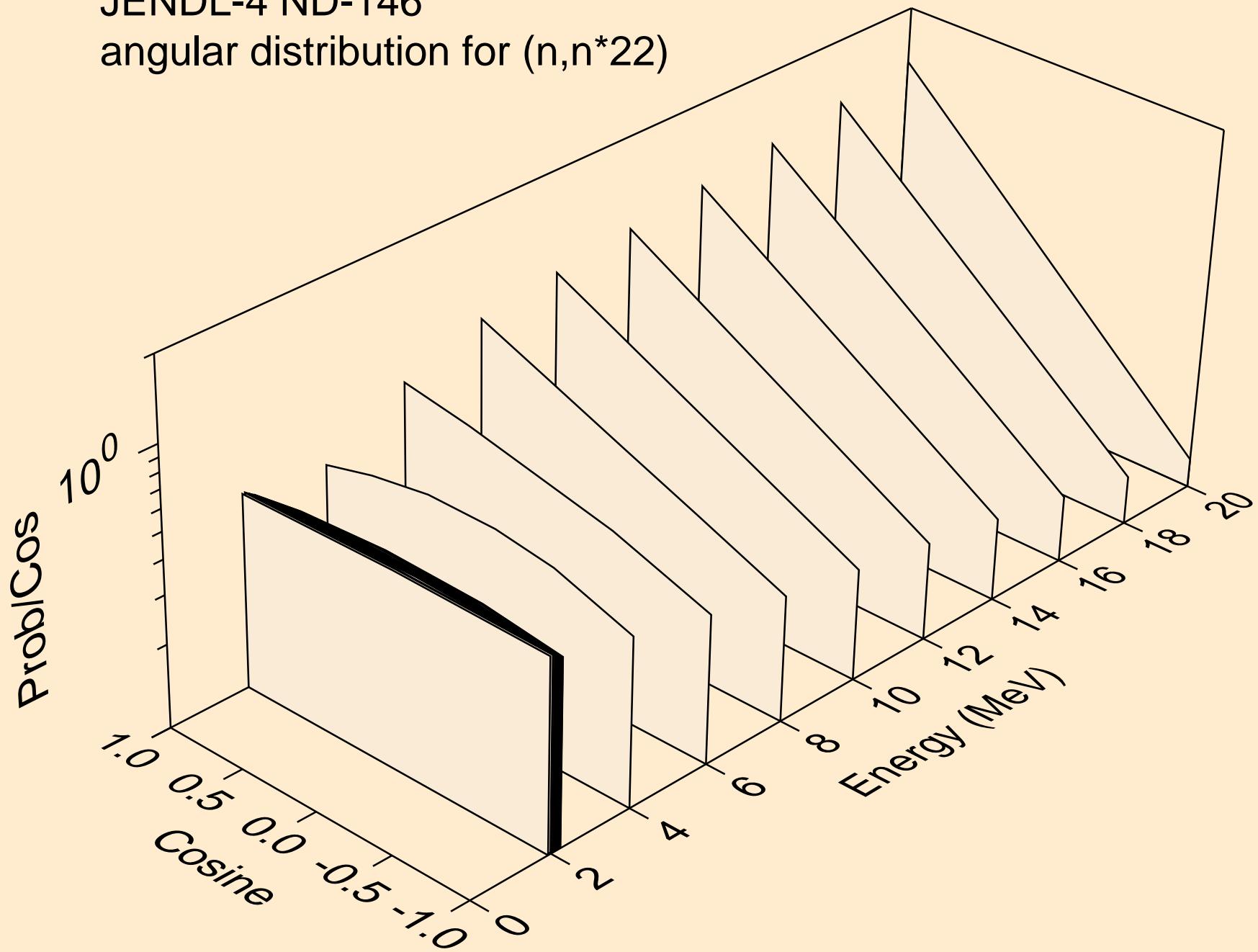
JENDL-4 ND-146
angular distribution for (n,n*20)



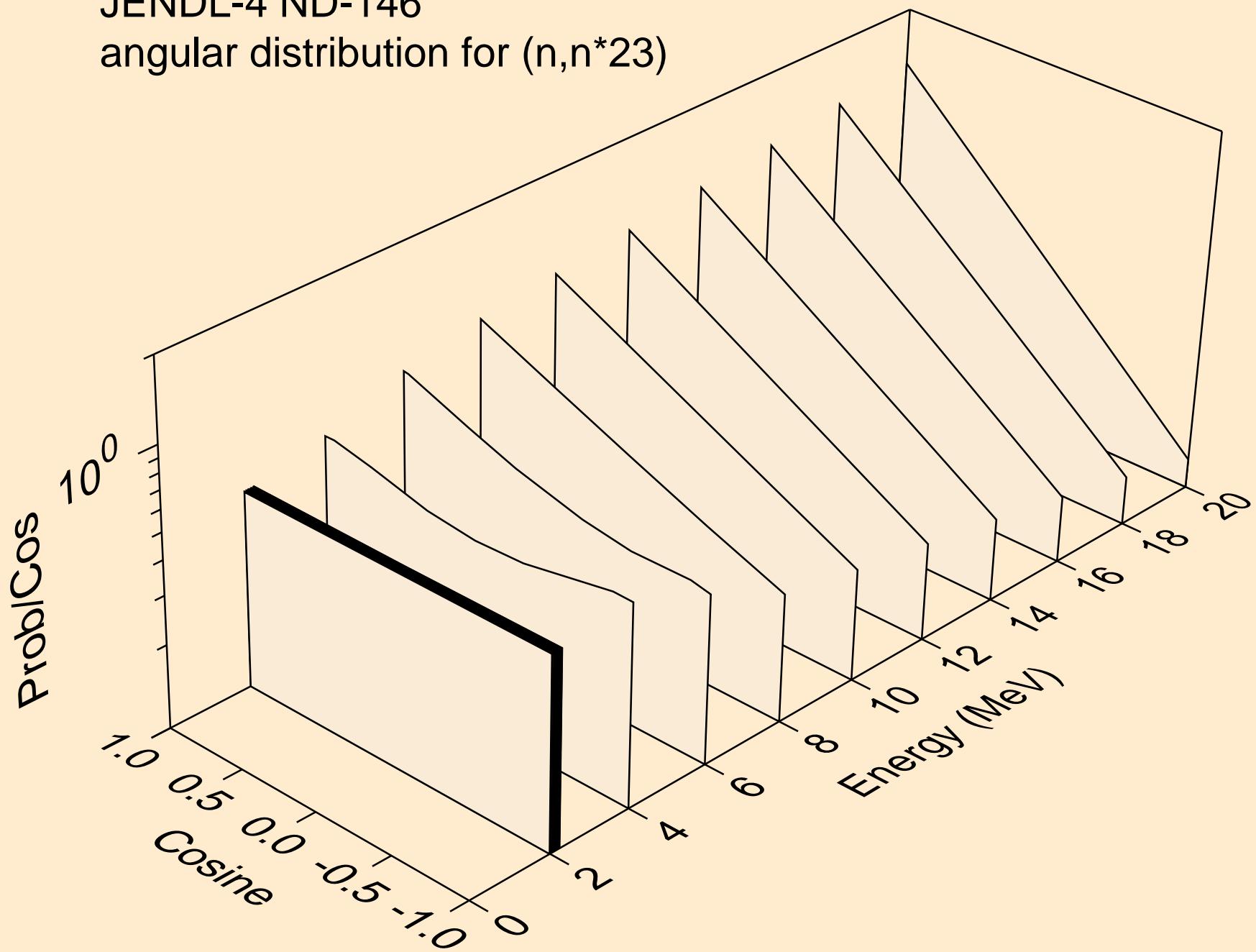
JENDL-4 ND-146
angular distribution for ($n, n^* 21$)



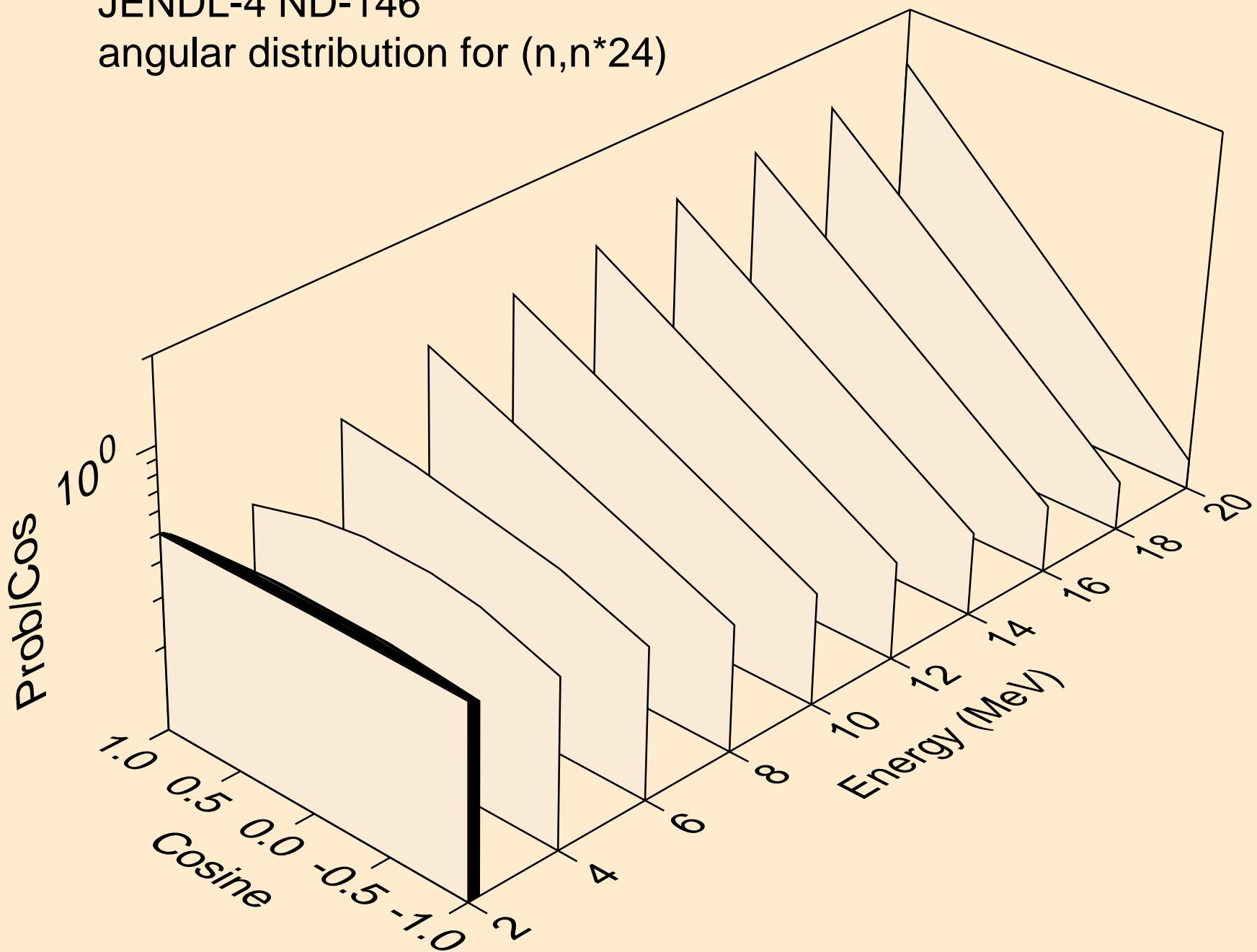
JENDL-4 ND-146
angular distribution for (n,n^*22)



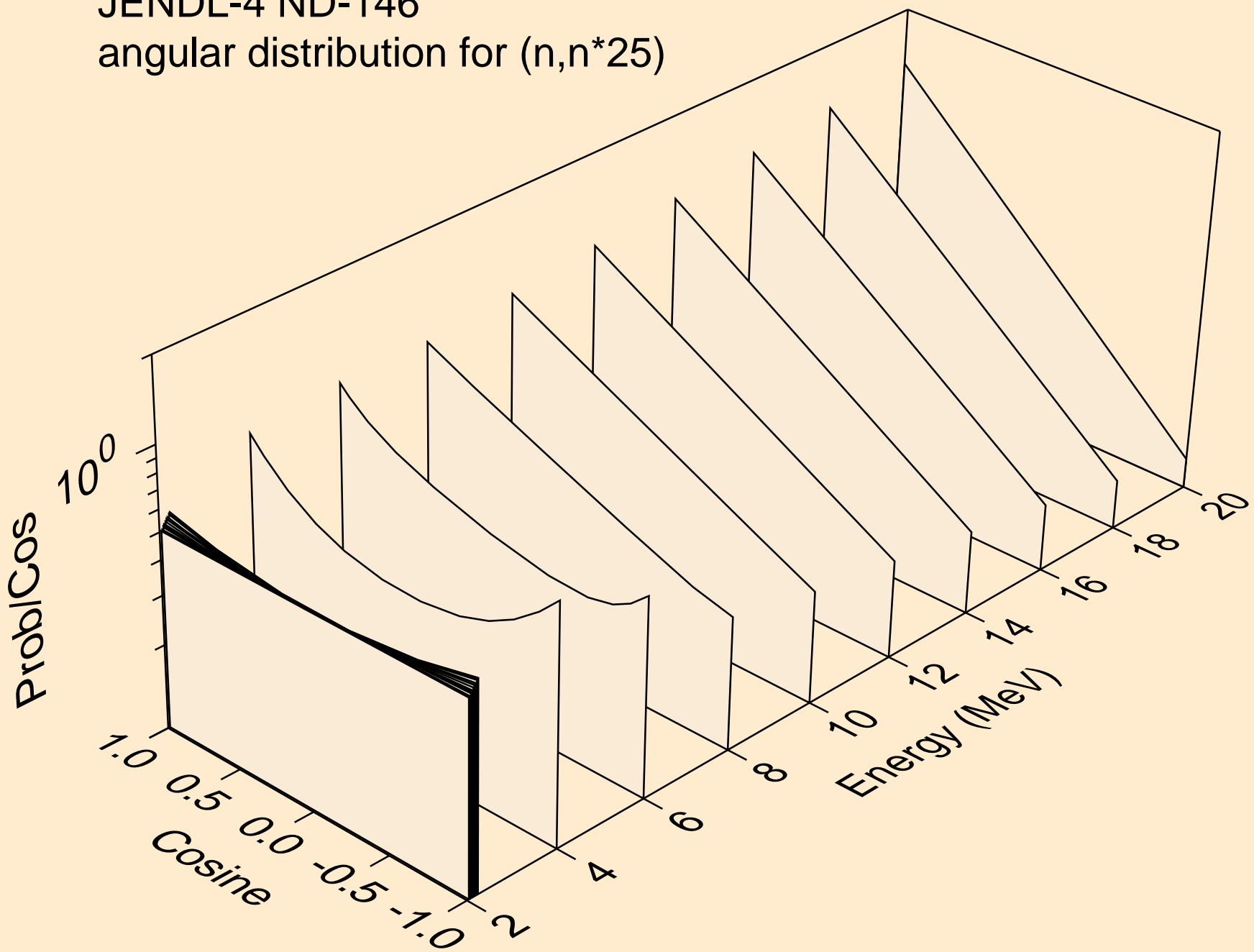
JENDL-4 ND-146
angular distribution for ($n, n^* 23$)



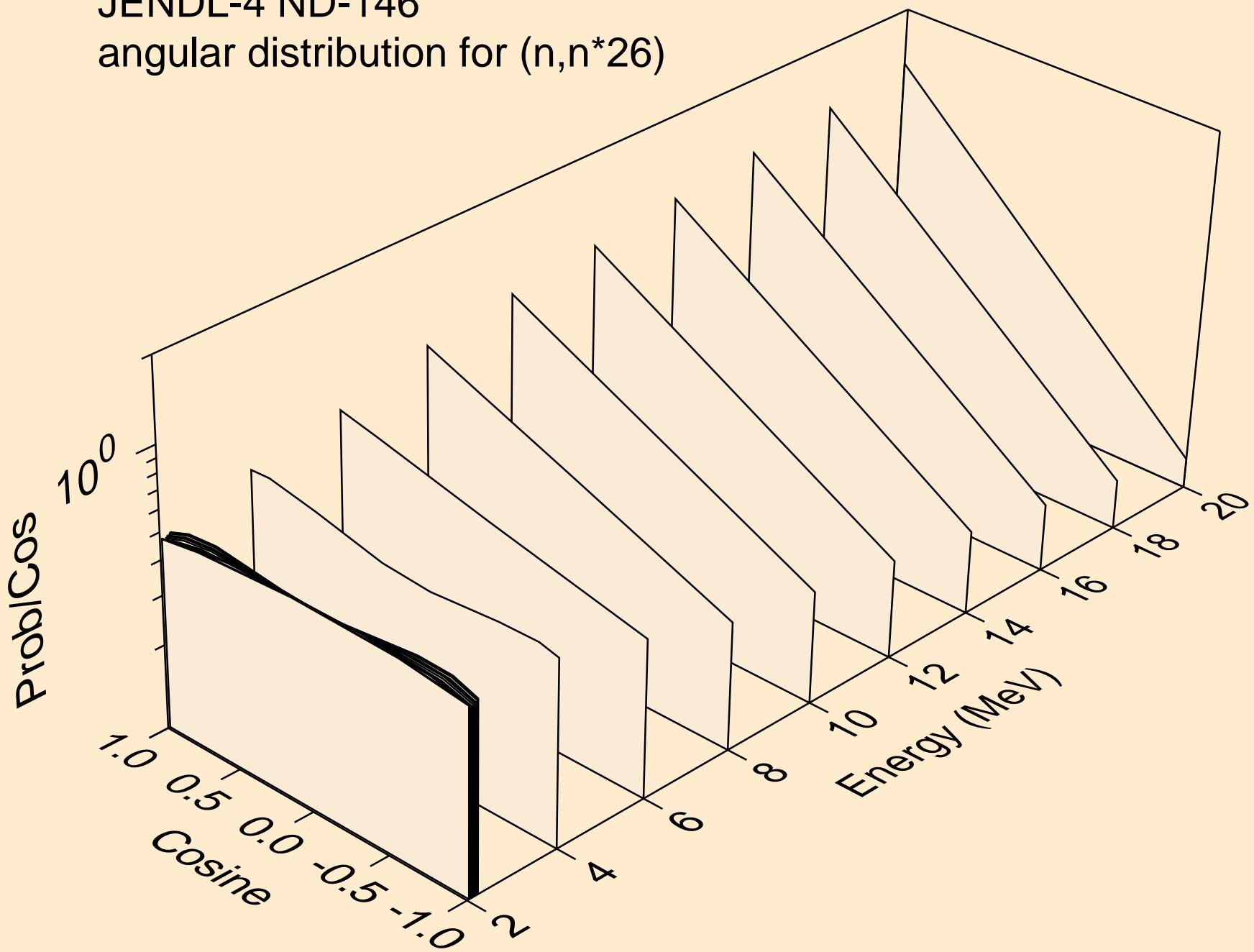
JENDL-4 ND-146
angular distribution for (n,n^*)24



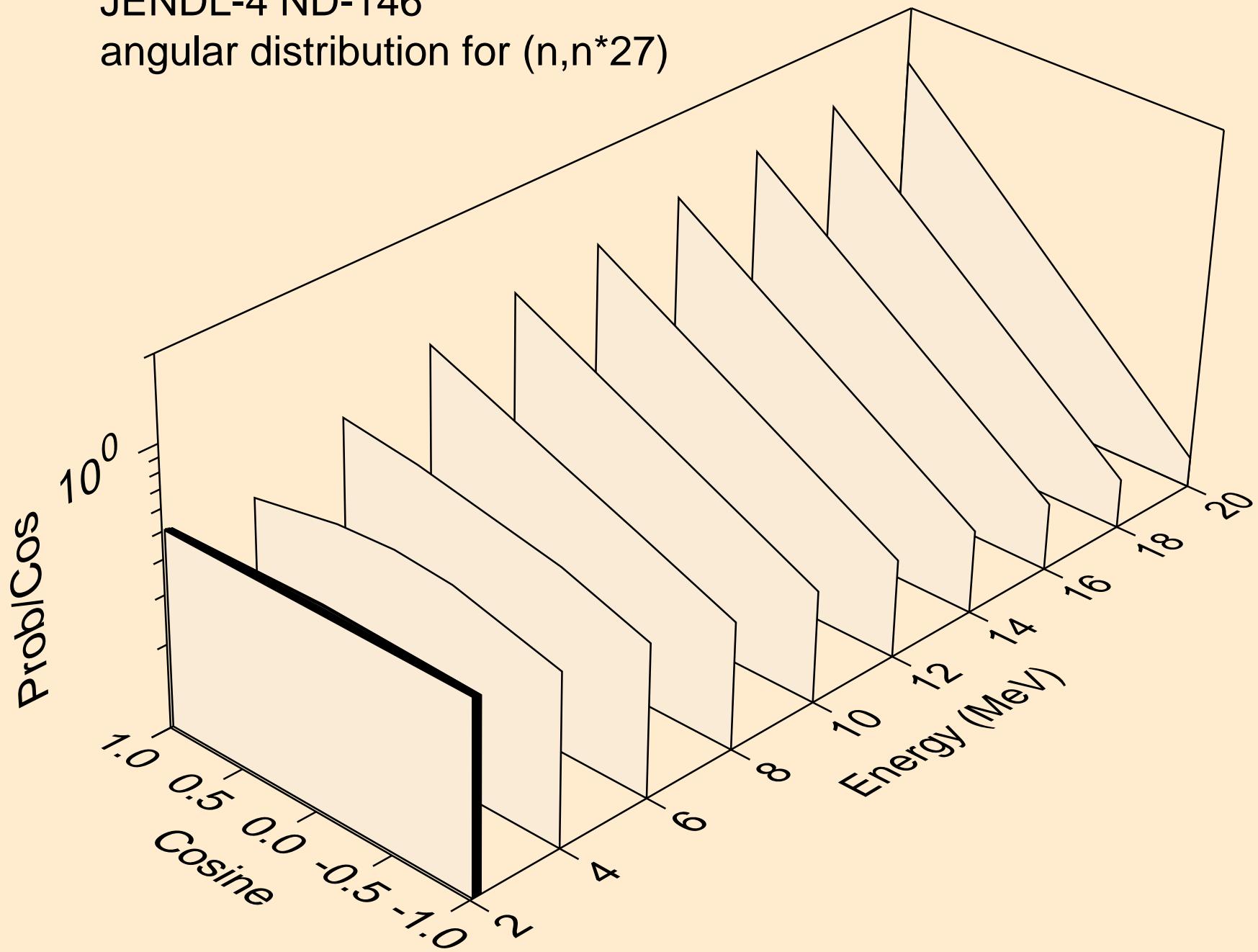
JENDL-4 ND-146
angular distribution for (n,n^*25)



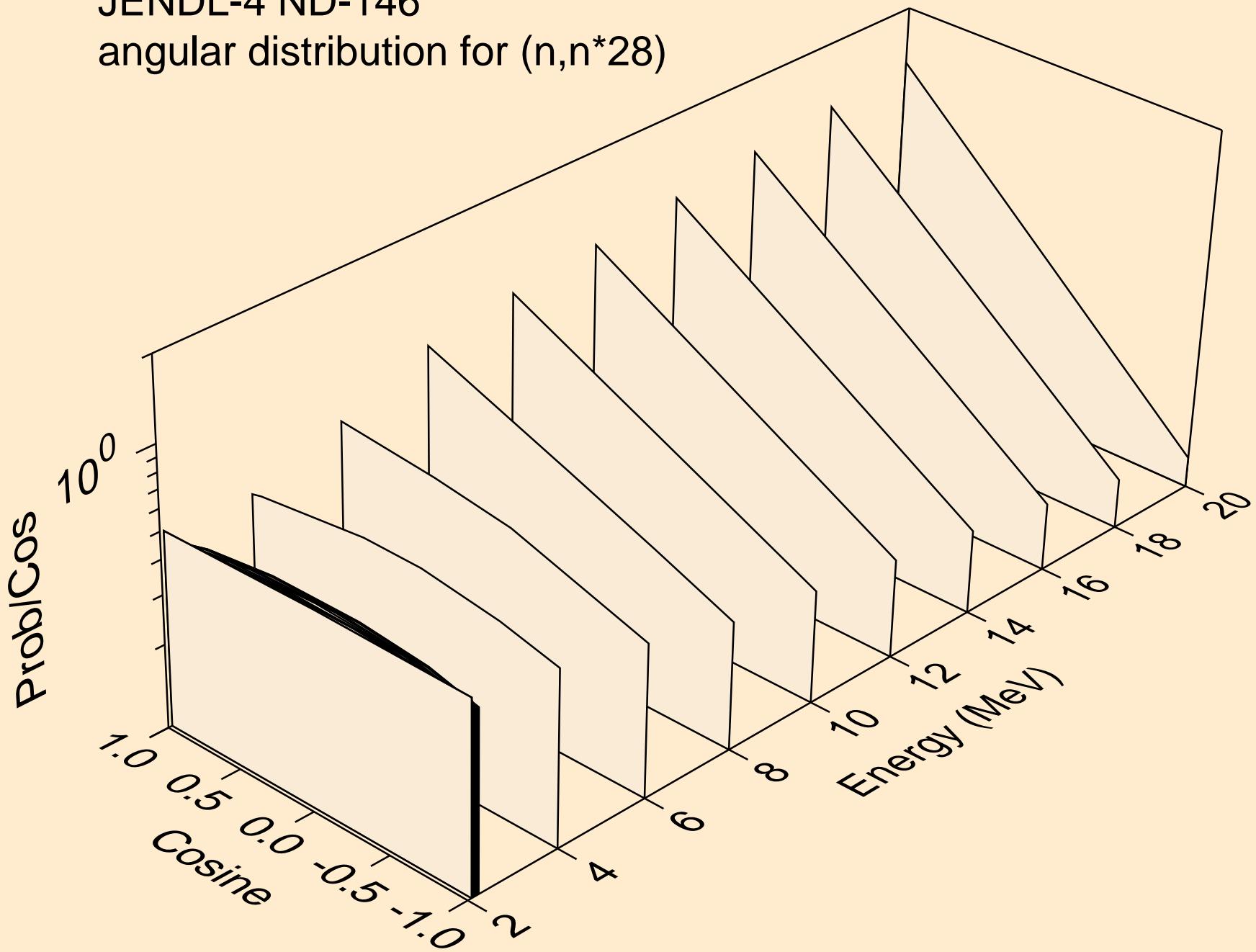
JENDL-4 ND-146
angular distribution for (n,n^*26)



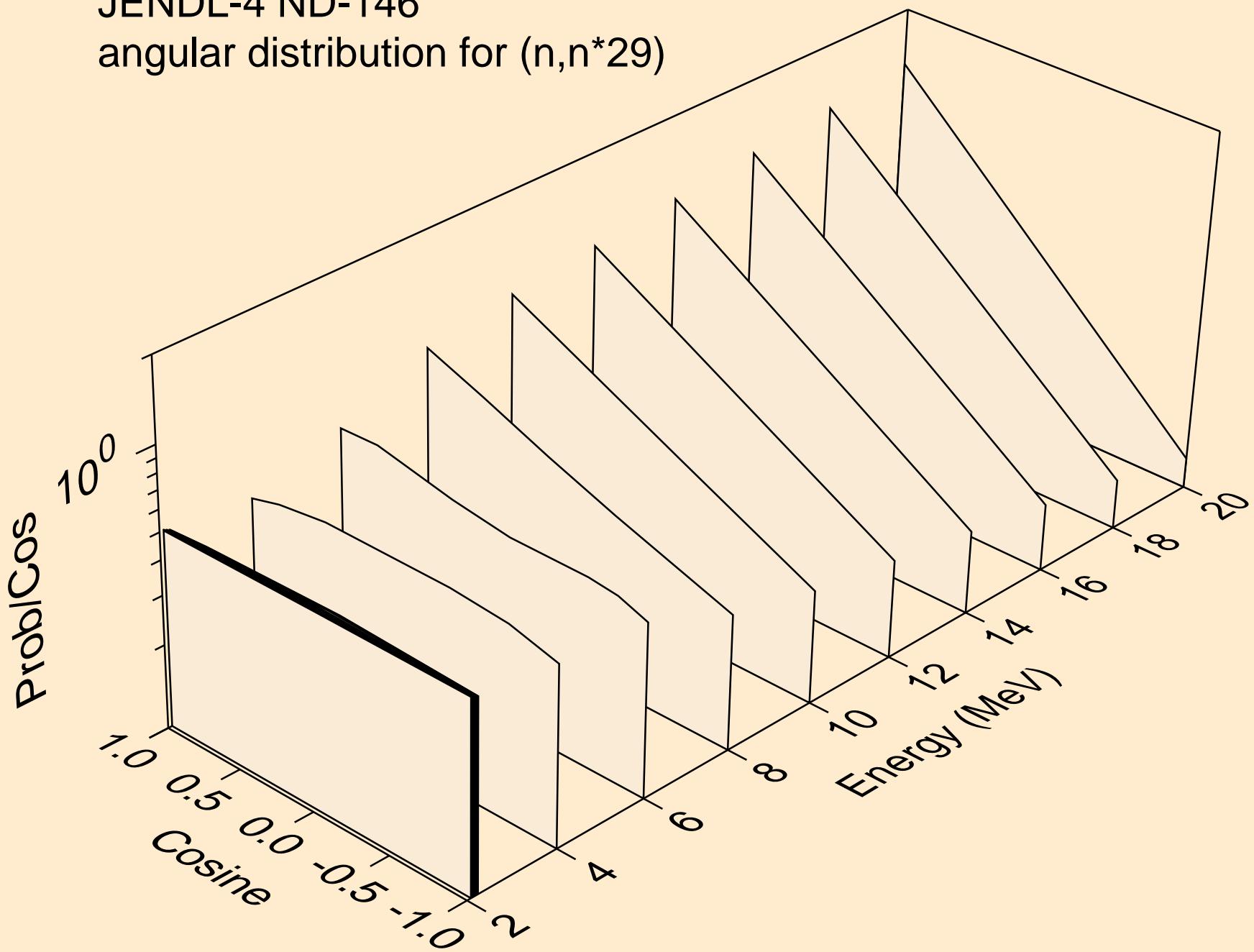
JENDL-4 ND-146
angular distribution for ($n, n^* 27$)



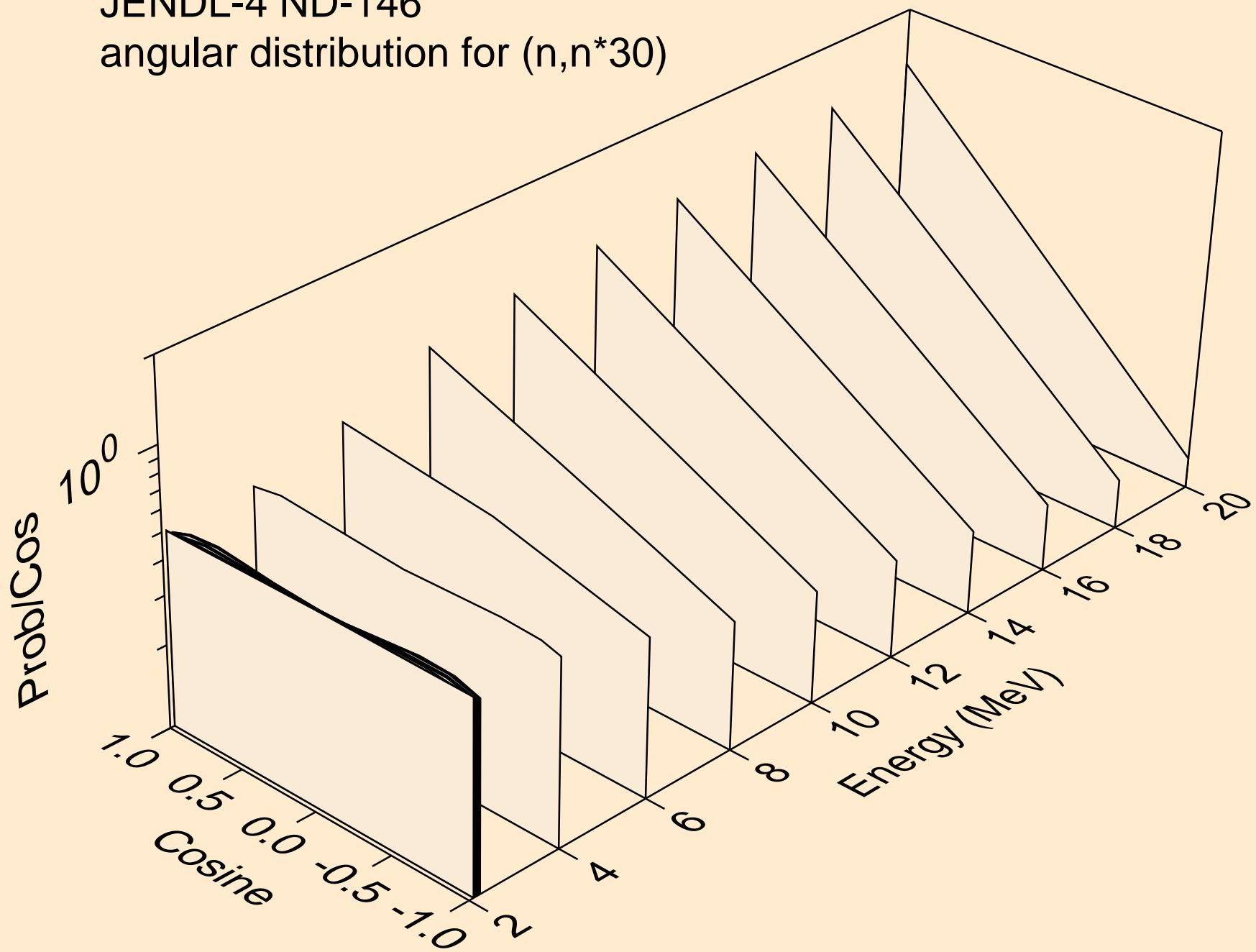
JENDL-4 ND-146
angular distribution for (n,n^*28)



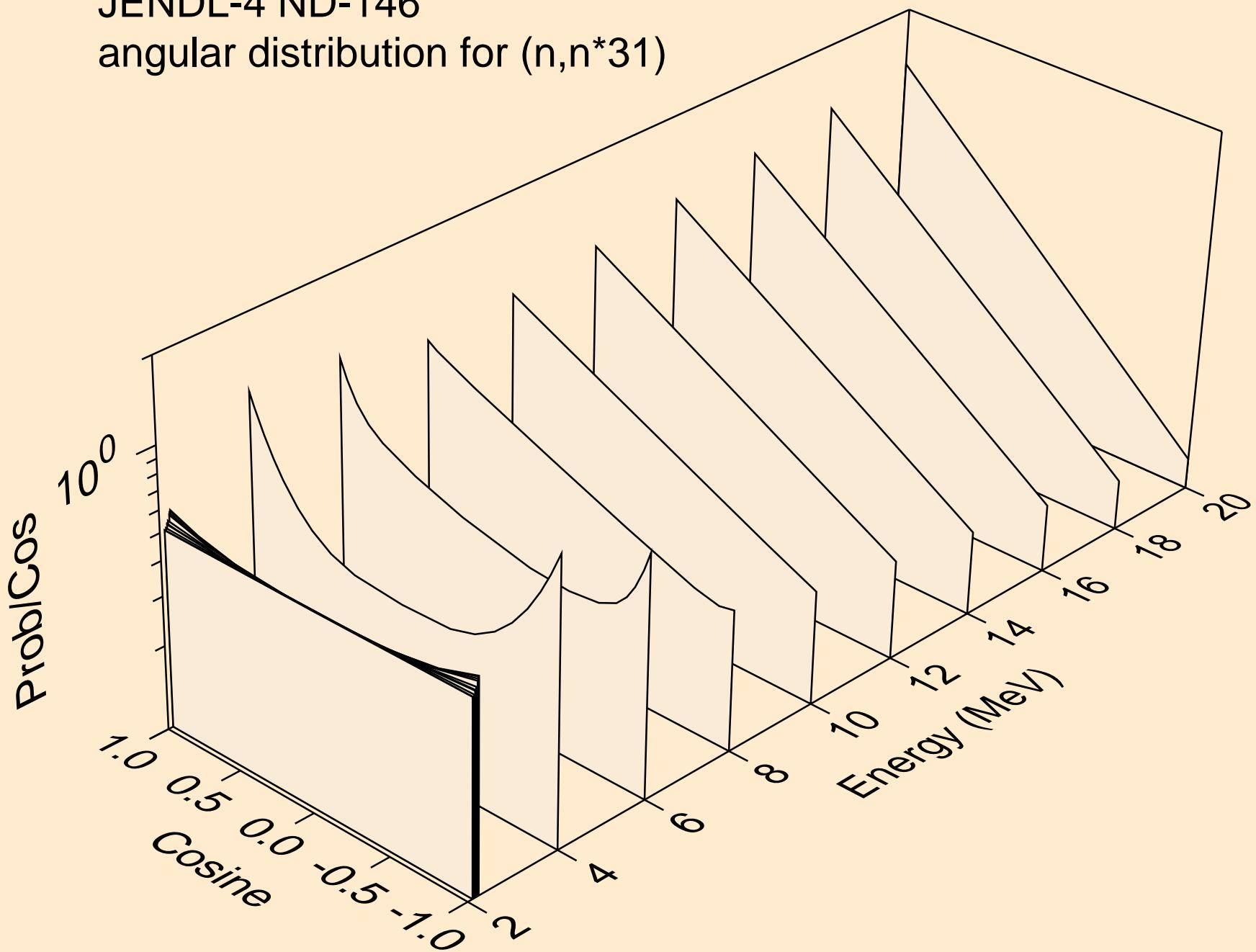
JENDL-4 ND-146
angular distribution for (n,n^*29)



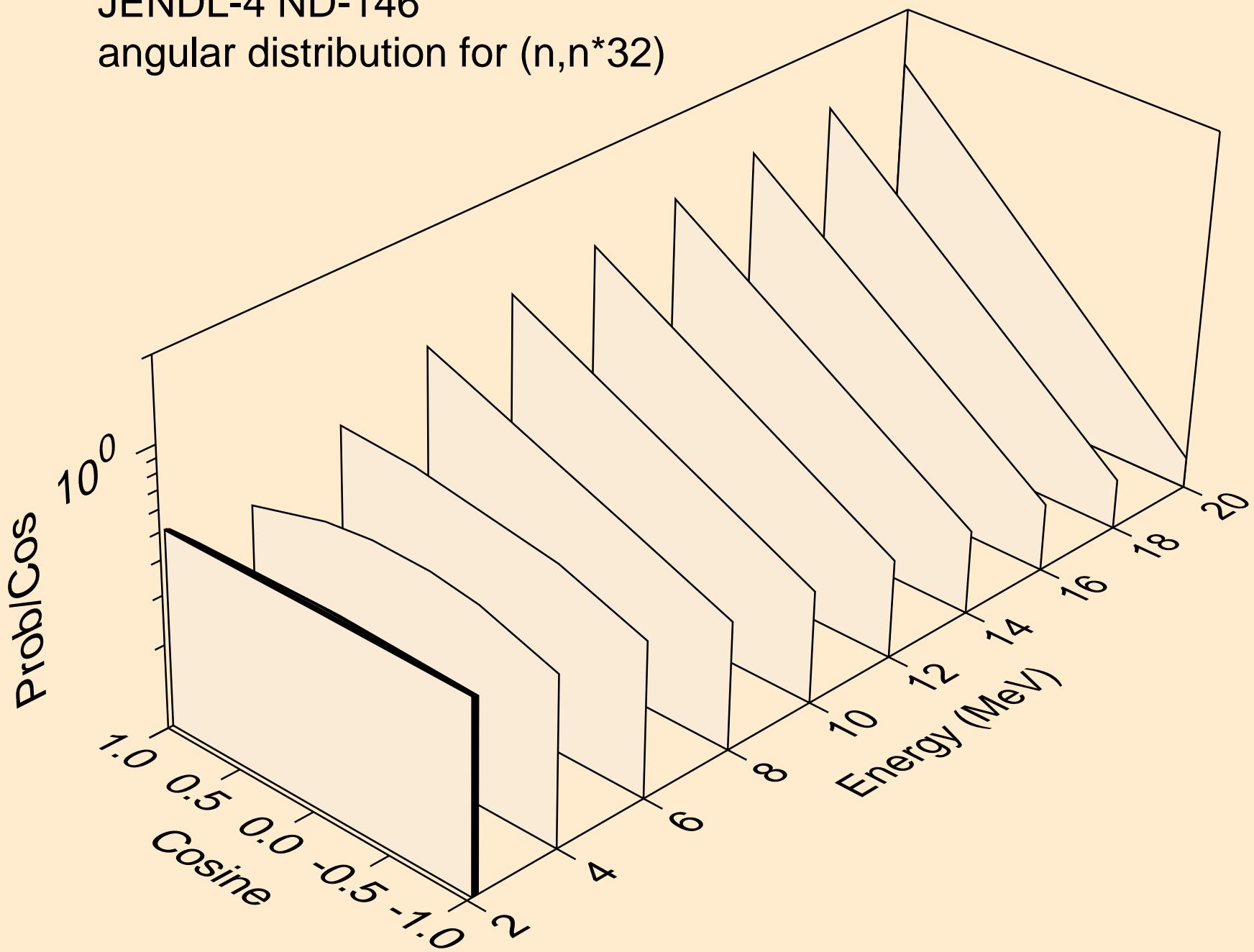
JENDL-4 ND-146
angular distribution for (n,n^*)30



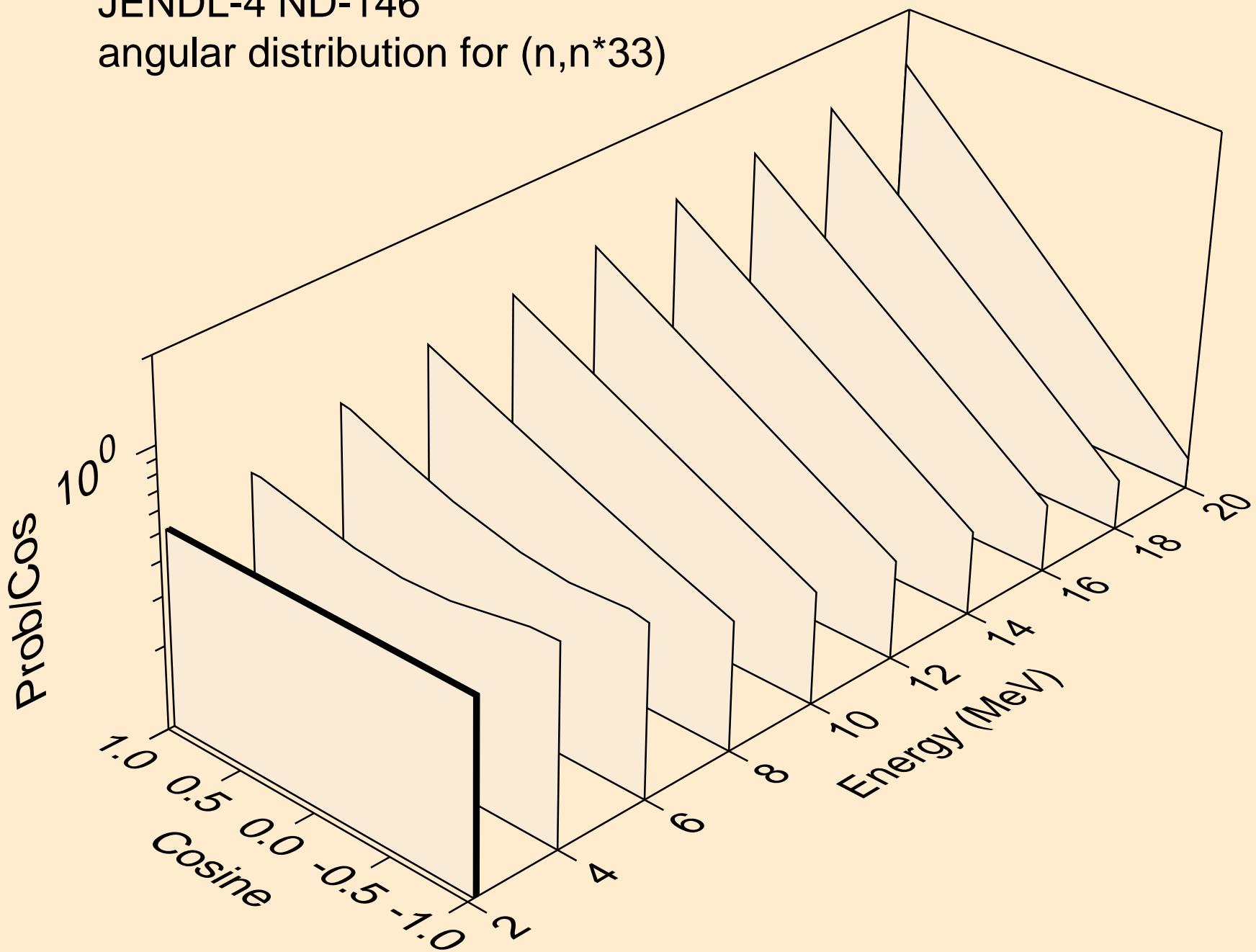
JENDL-4 ND-146
angular distribution for (n,n^*)31



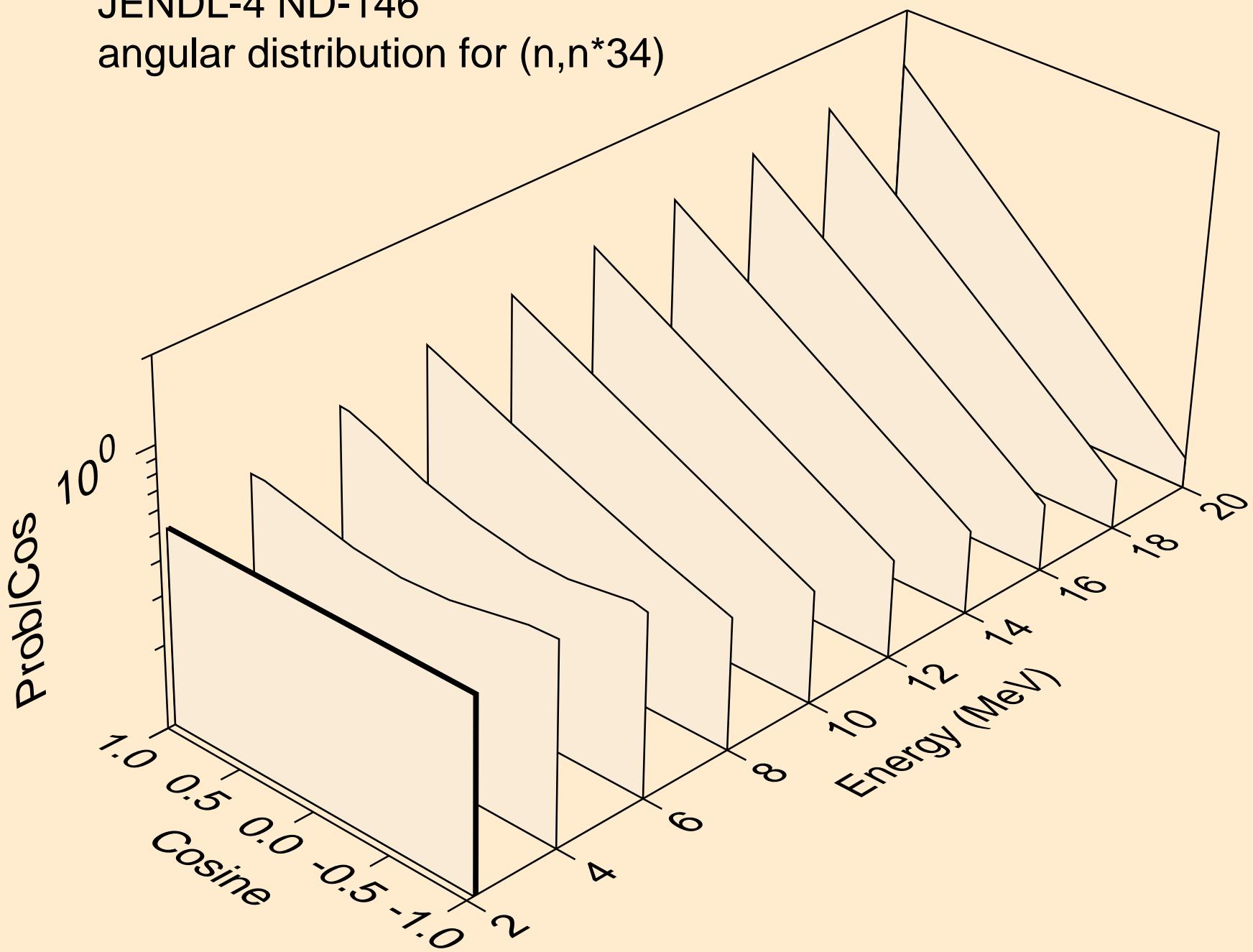
JENDL-4 ND-146
angular distribution for (n,n^*32)



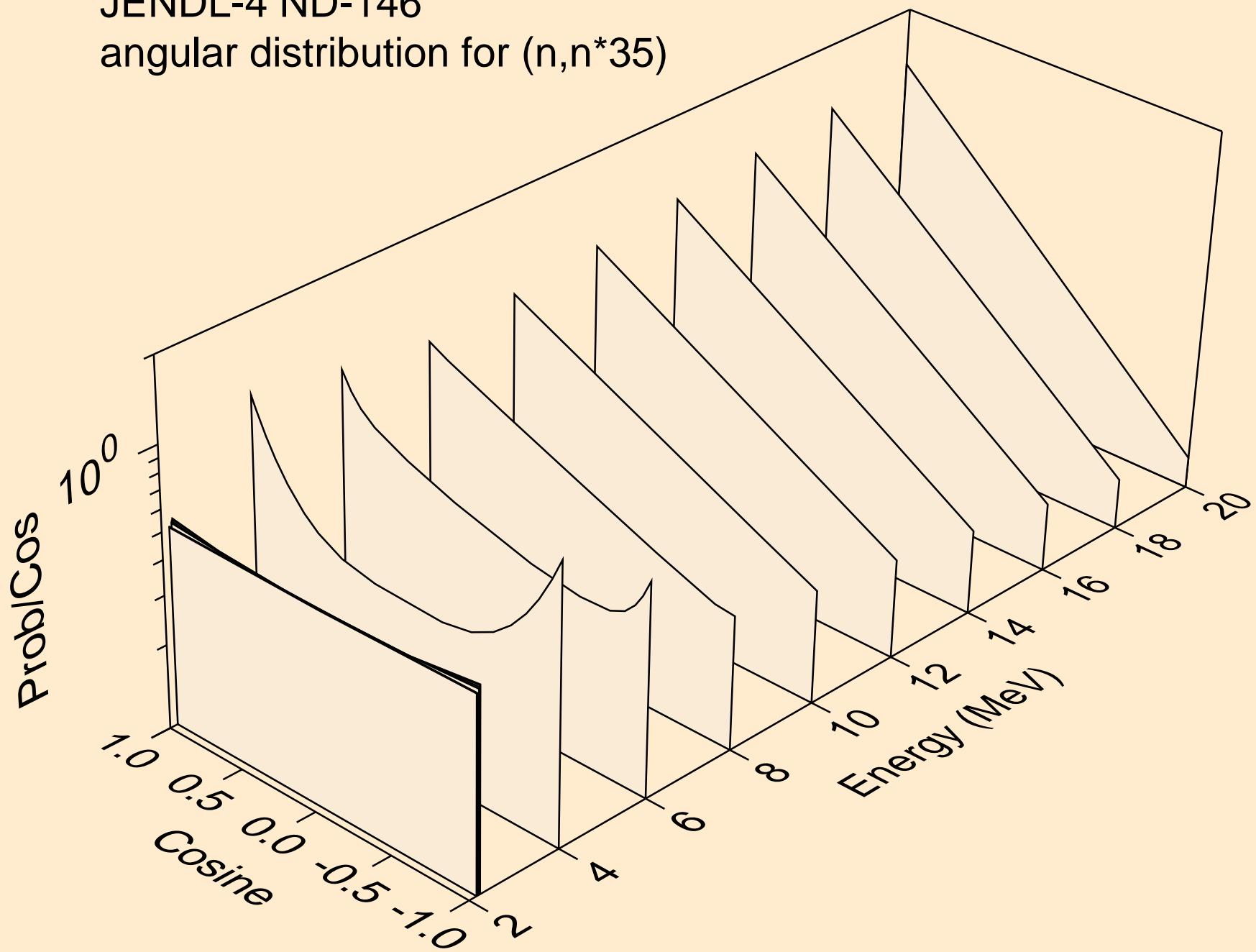
JENDL-4 ND-146
angular distribution for ($n, n^* 33$)



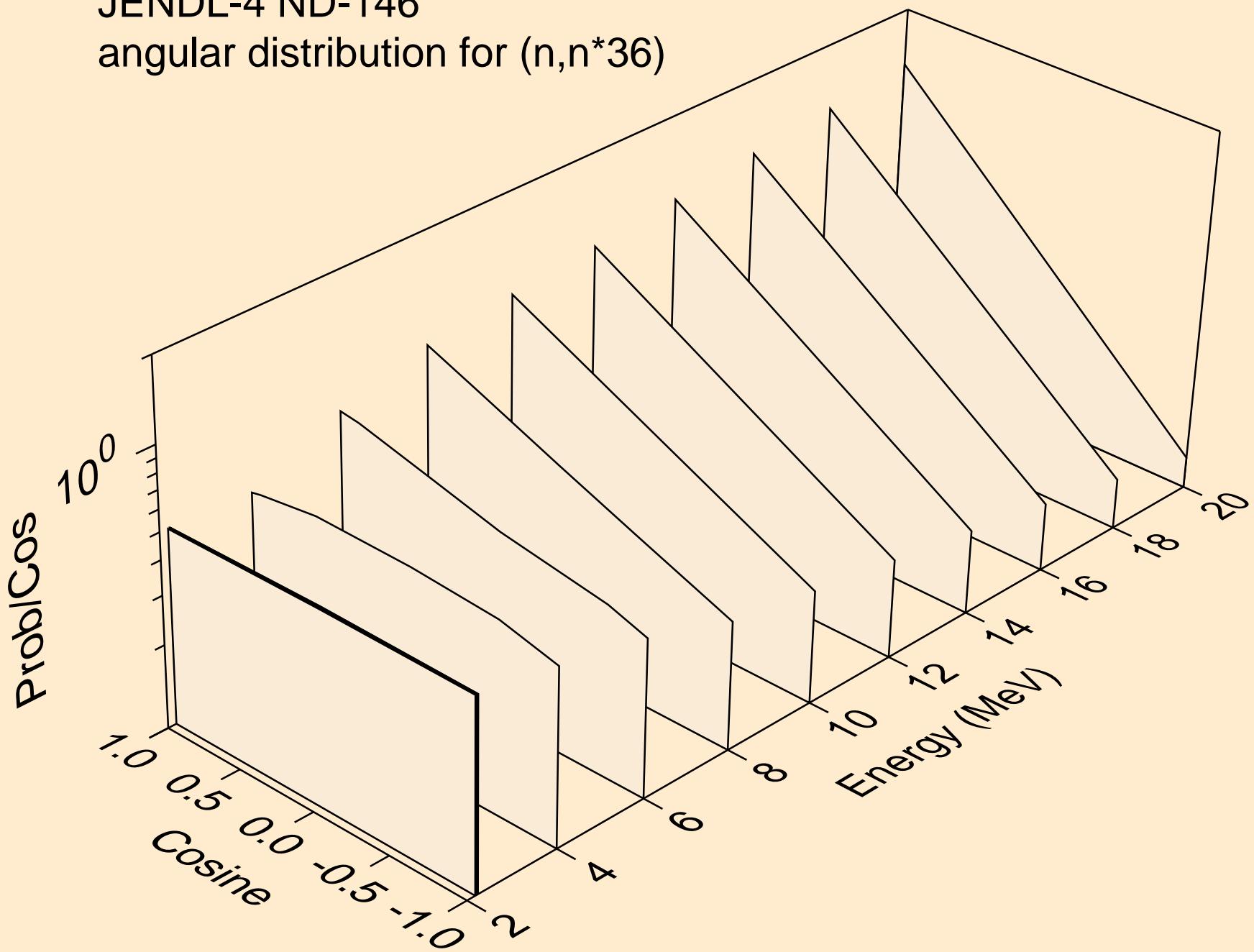
JENDL-4 ND-146
angular distribution for ($n, n^* 34$)



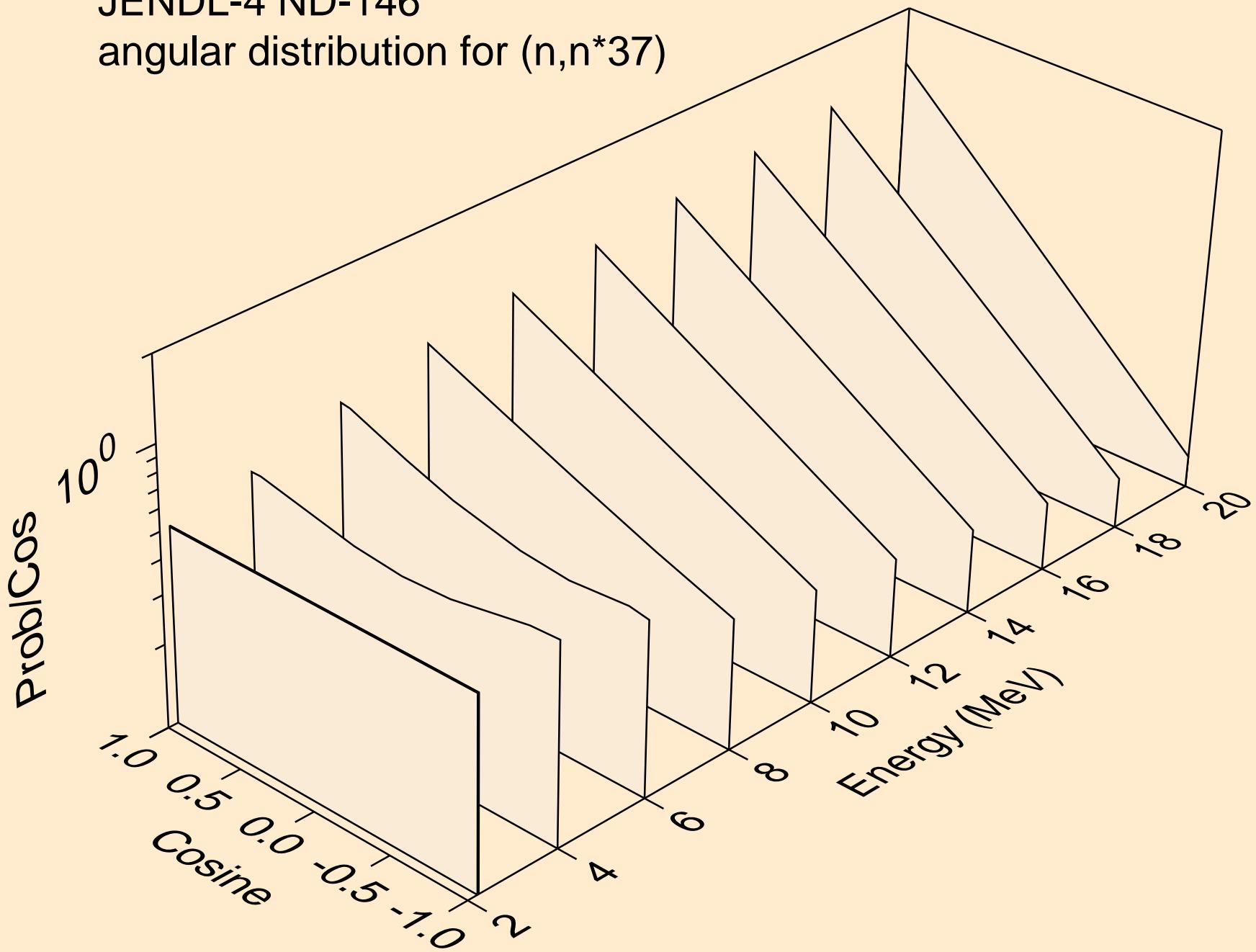
JENDL-4 ND-146
angular distribution for (n,n^*)35



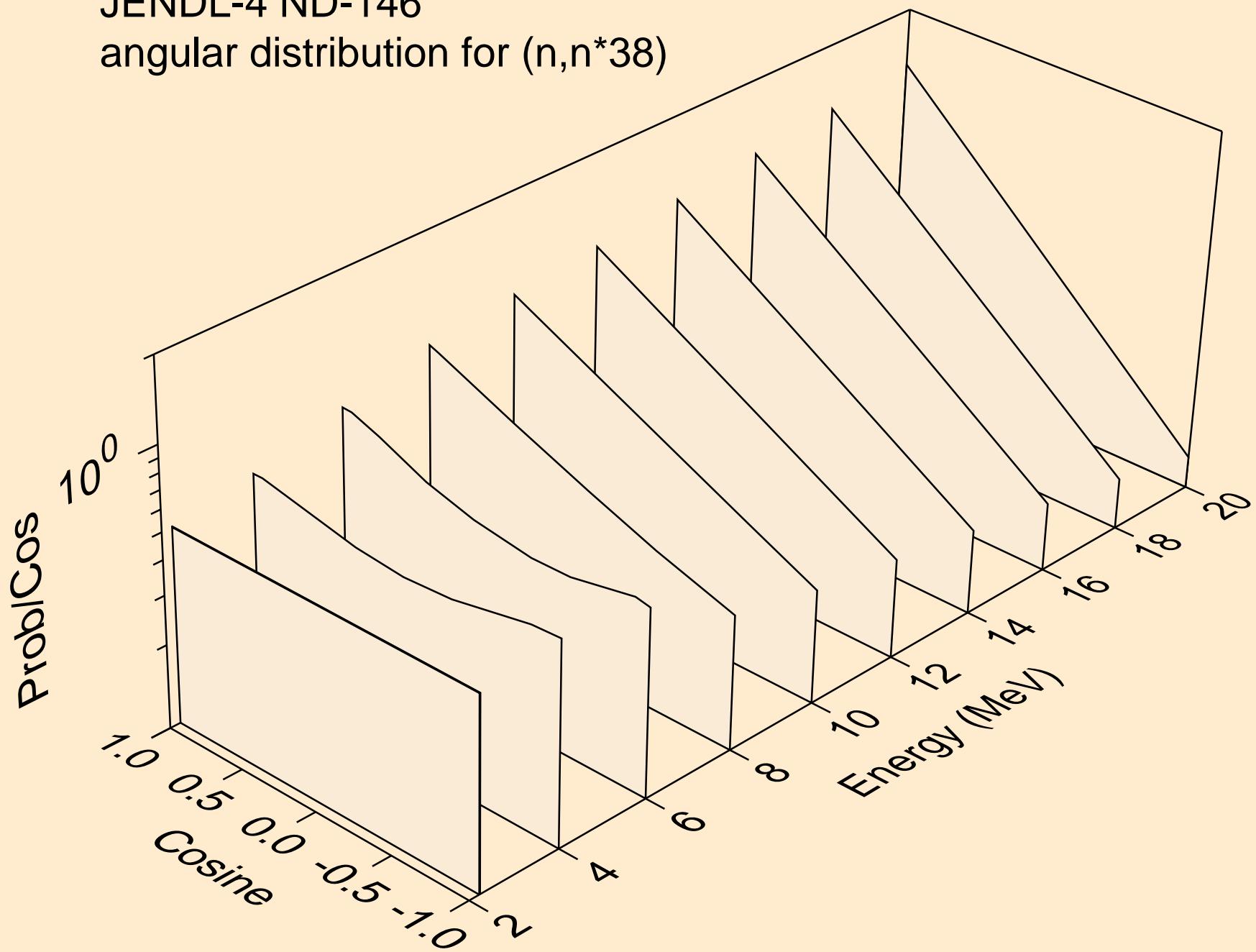
JENDL-4 ND-146
angular distribution for (n,n^*36)



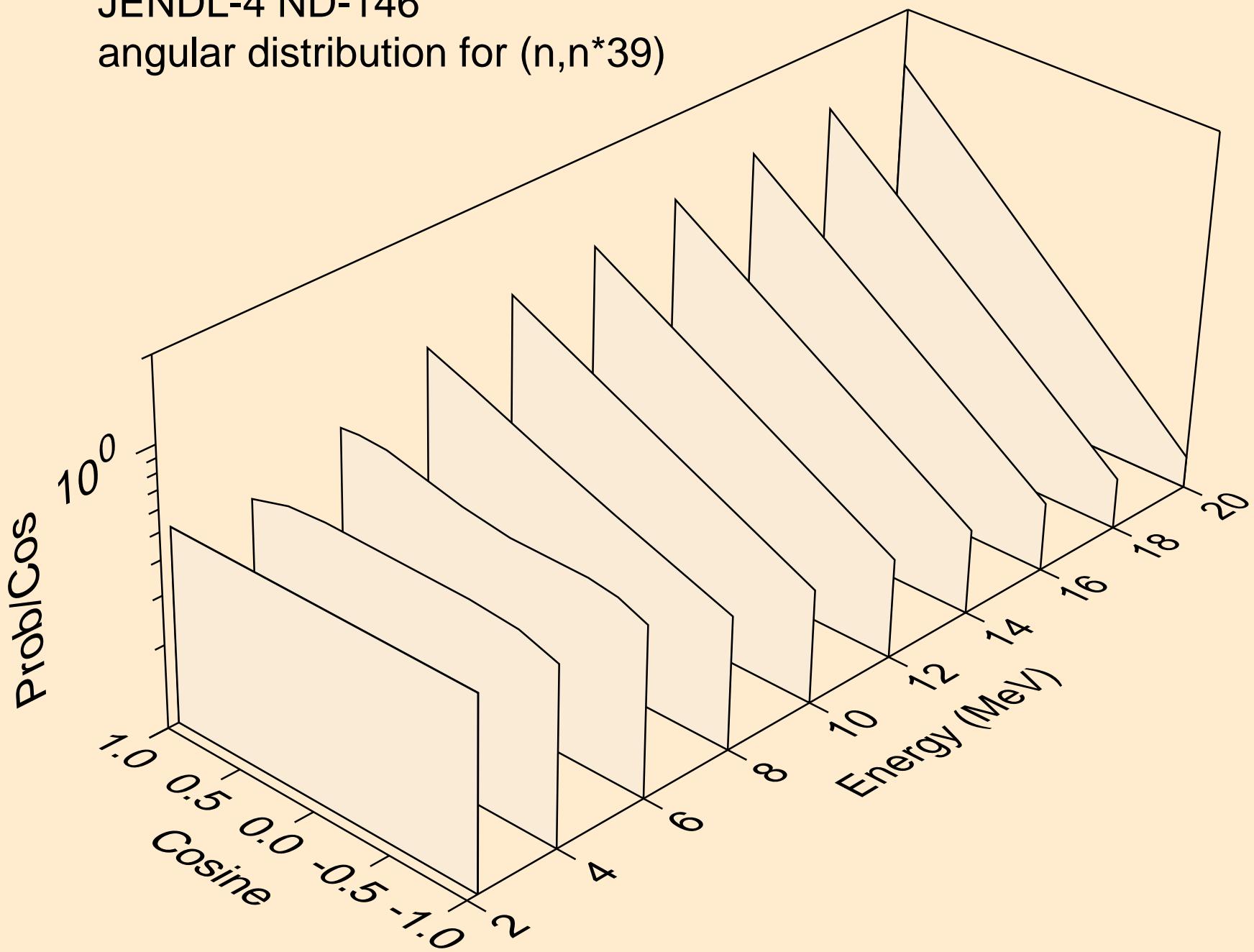
JENDL-4 ND-146
angular distribution for ($n, n^* 37$)



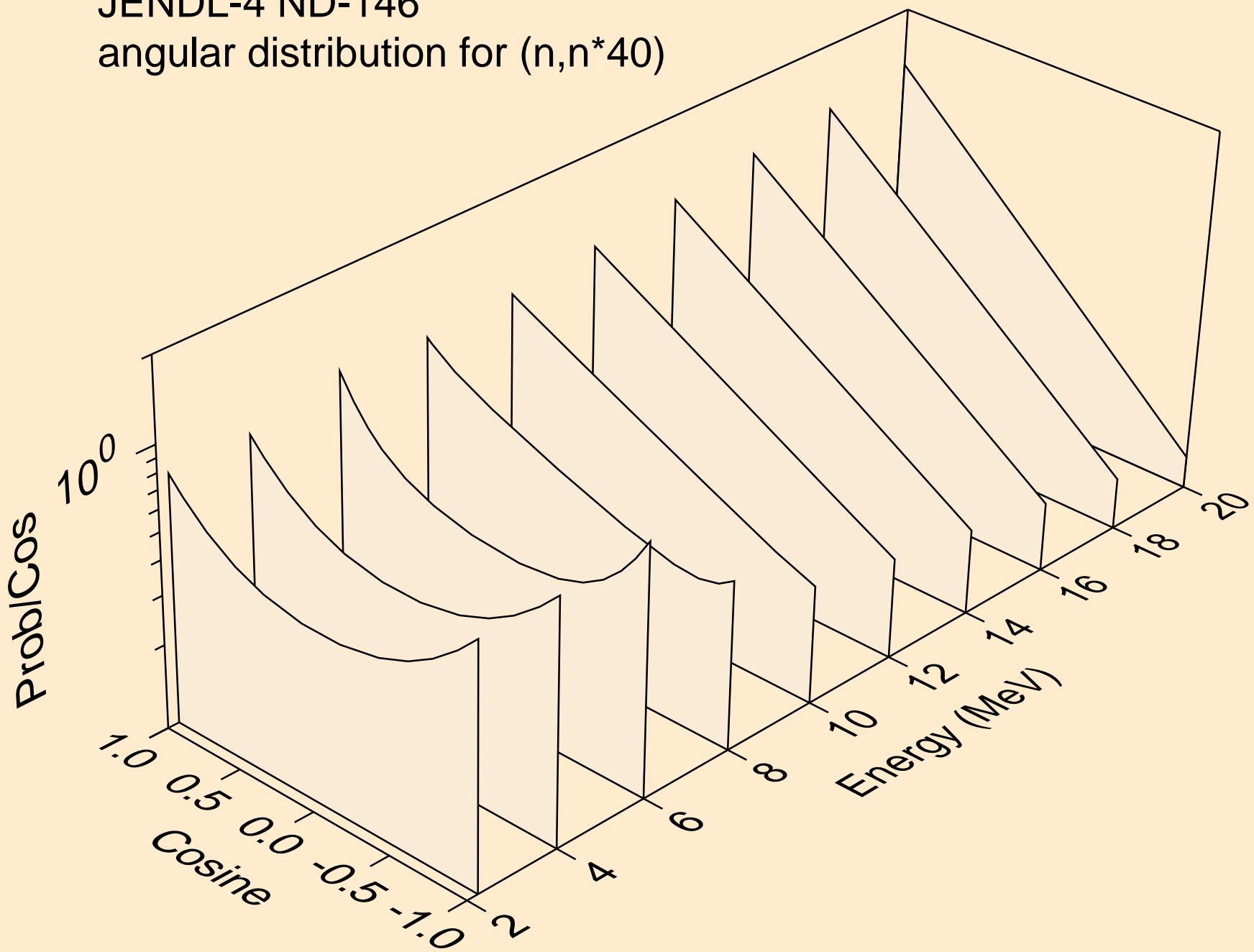
JENDL-4 ND-146
angular distribution for (n,n^*38)



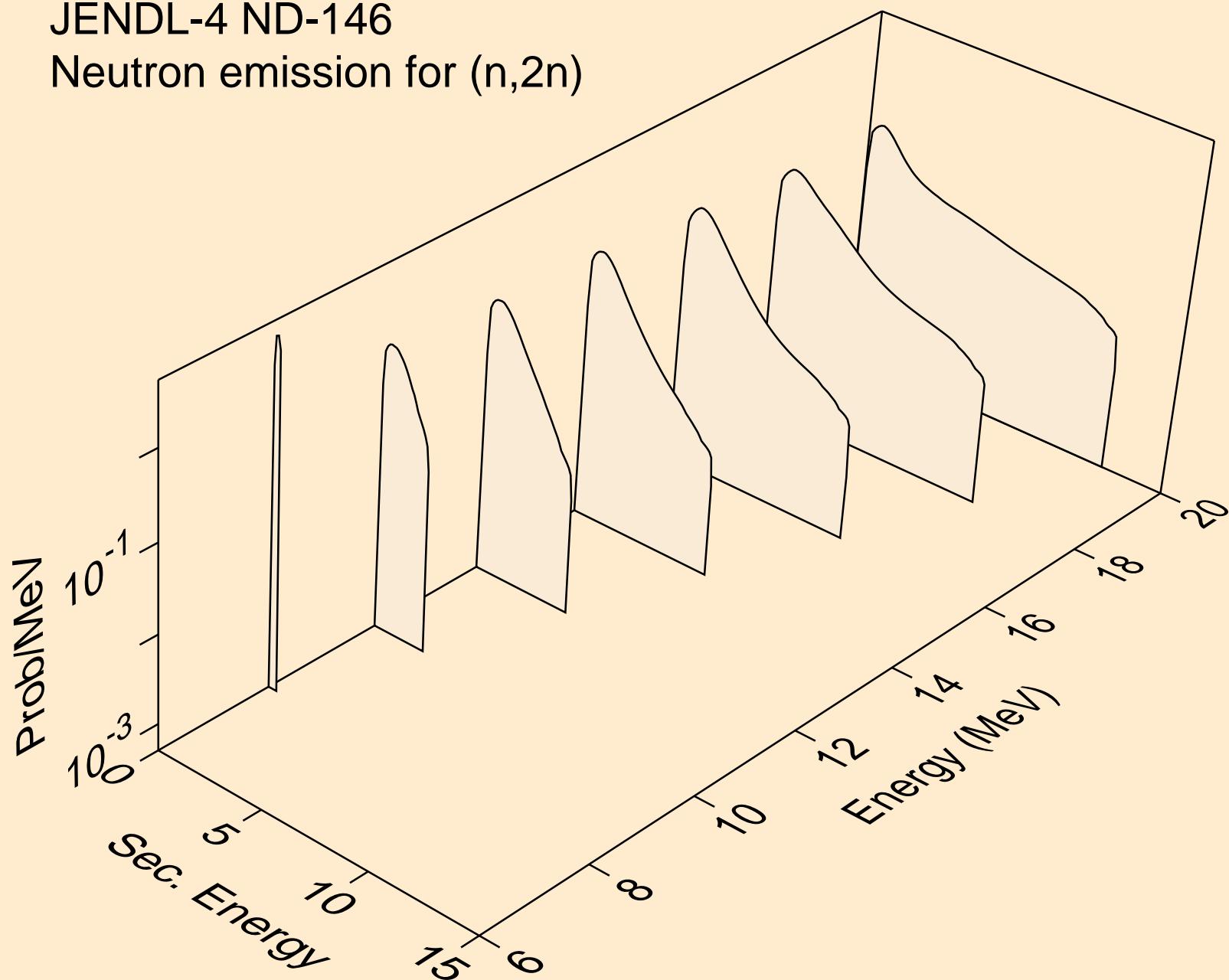
JENDL-4 ND-146
angular distribution for ($n, n^* 39$)



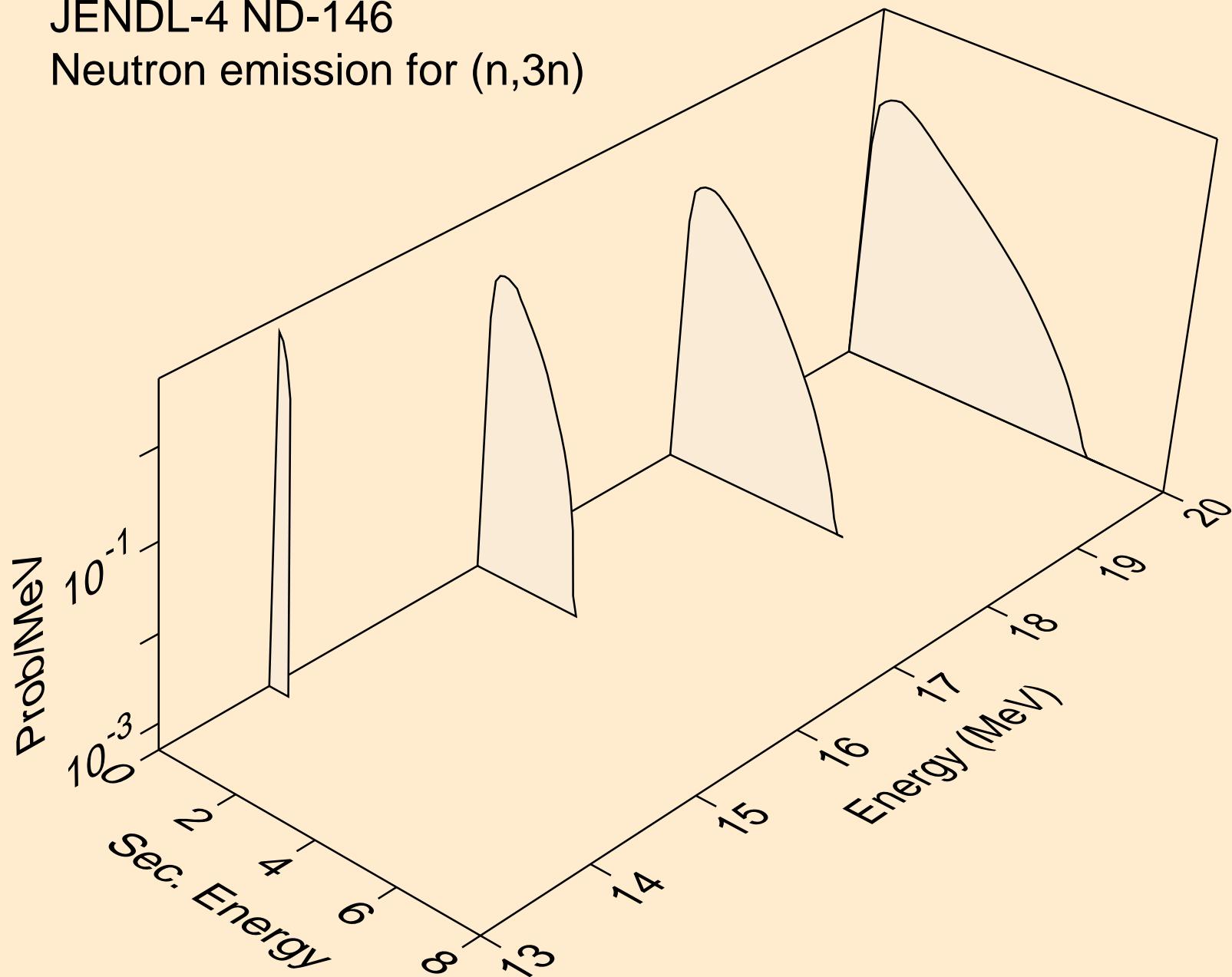
JENDL-4 ND-146
angular distribution for (n,n^*)40



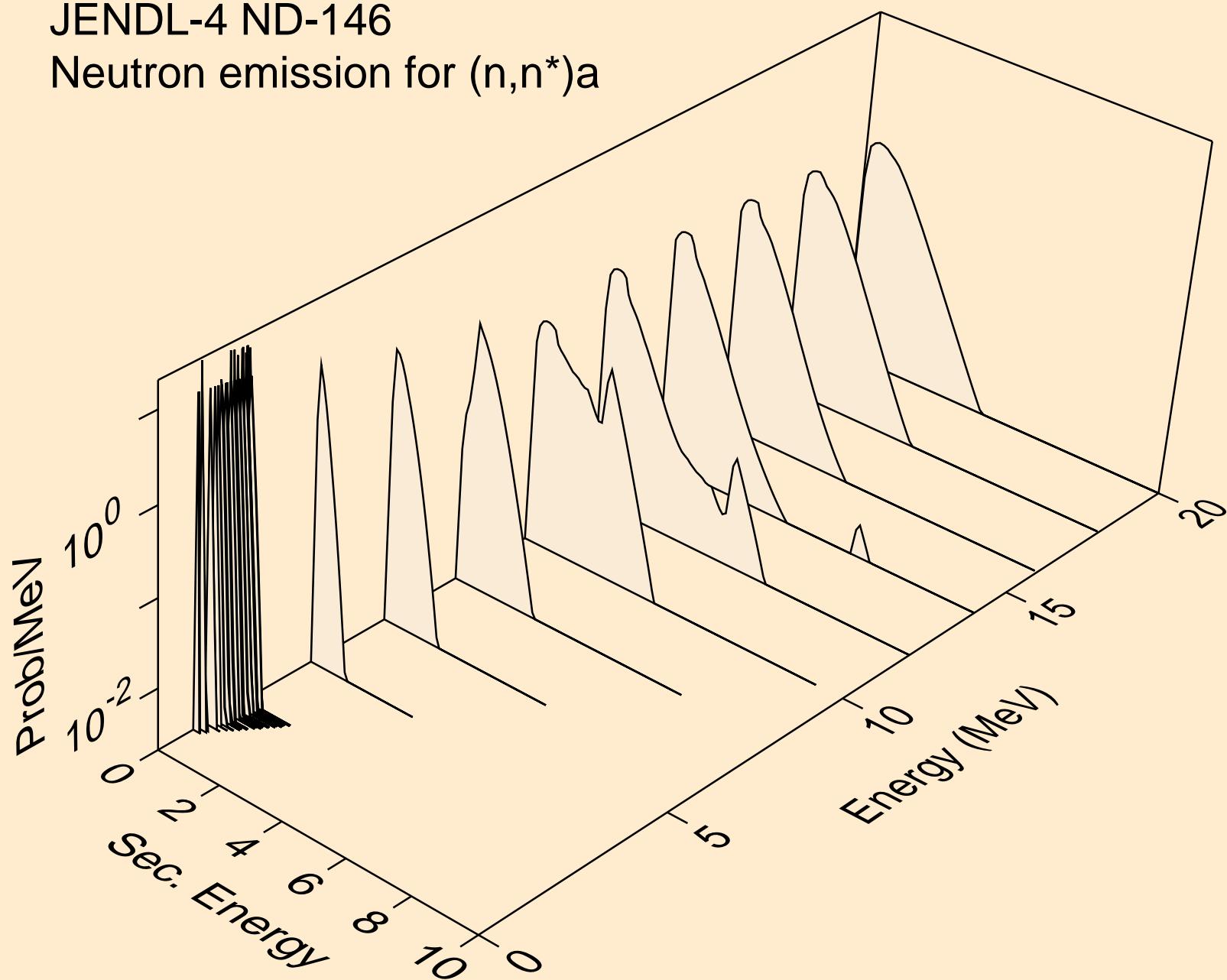
JENDL-4 ND-146
Neutron emission for $(n,2n)$



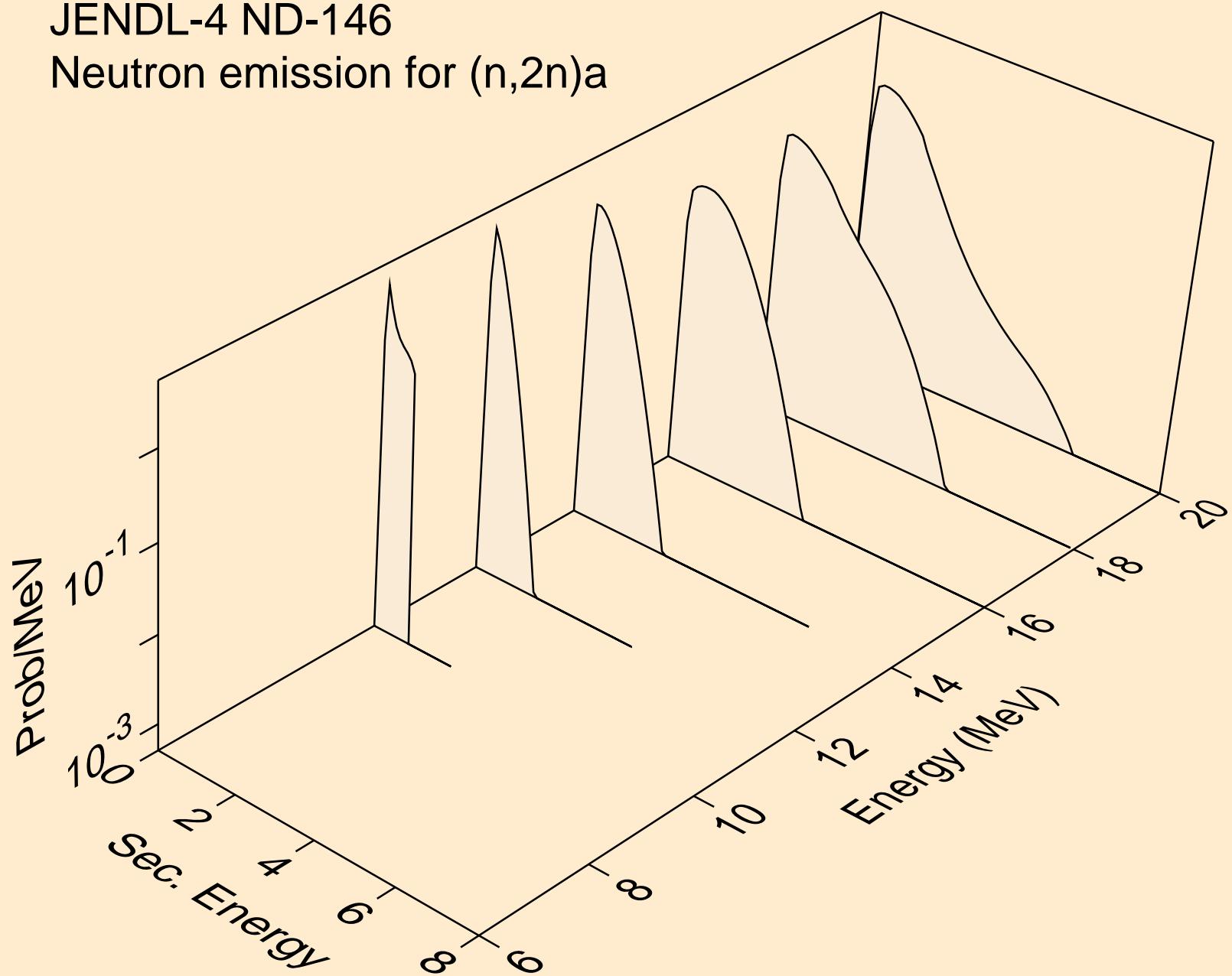
JENDL-4 ND-146
Neutron emission for $(n,3n)$



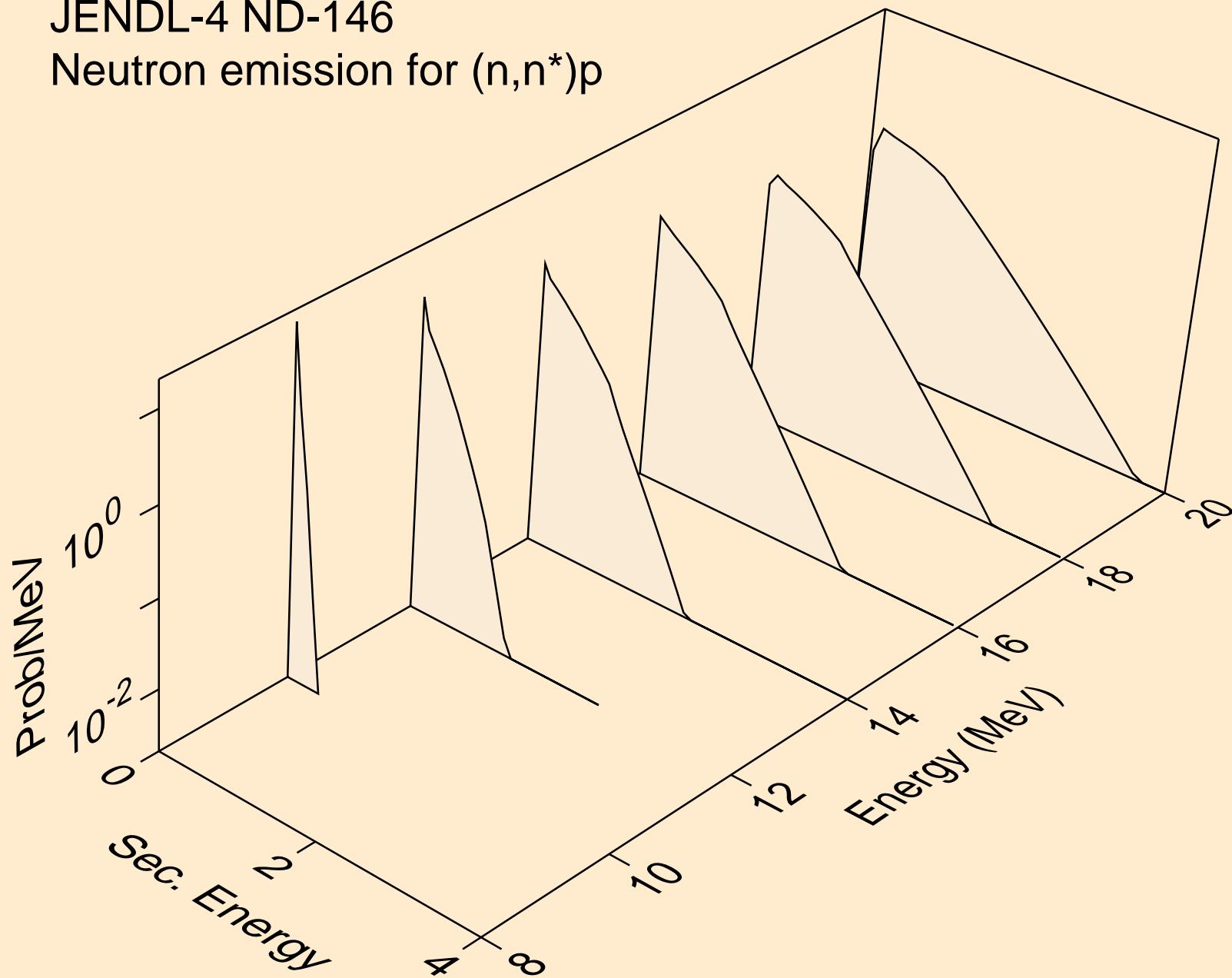
JENDL-4 ND-146
Neutron emission for $(n,n^*)a$



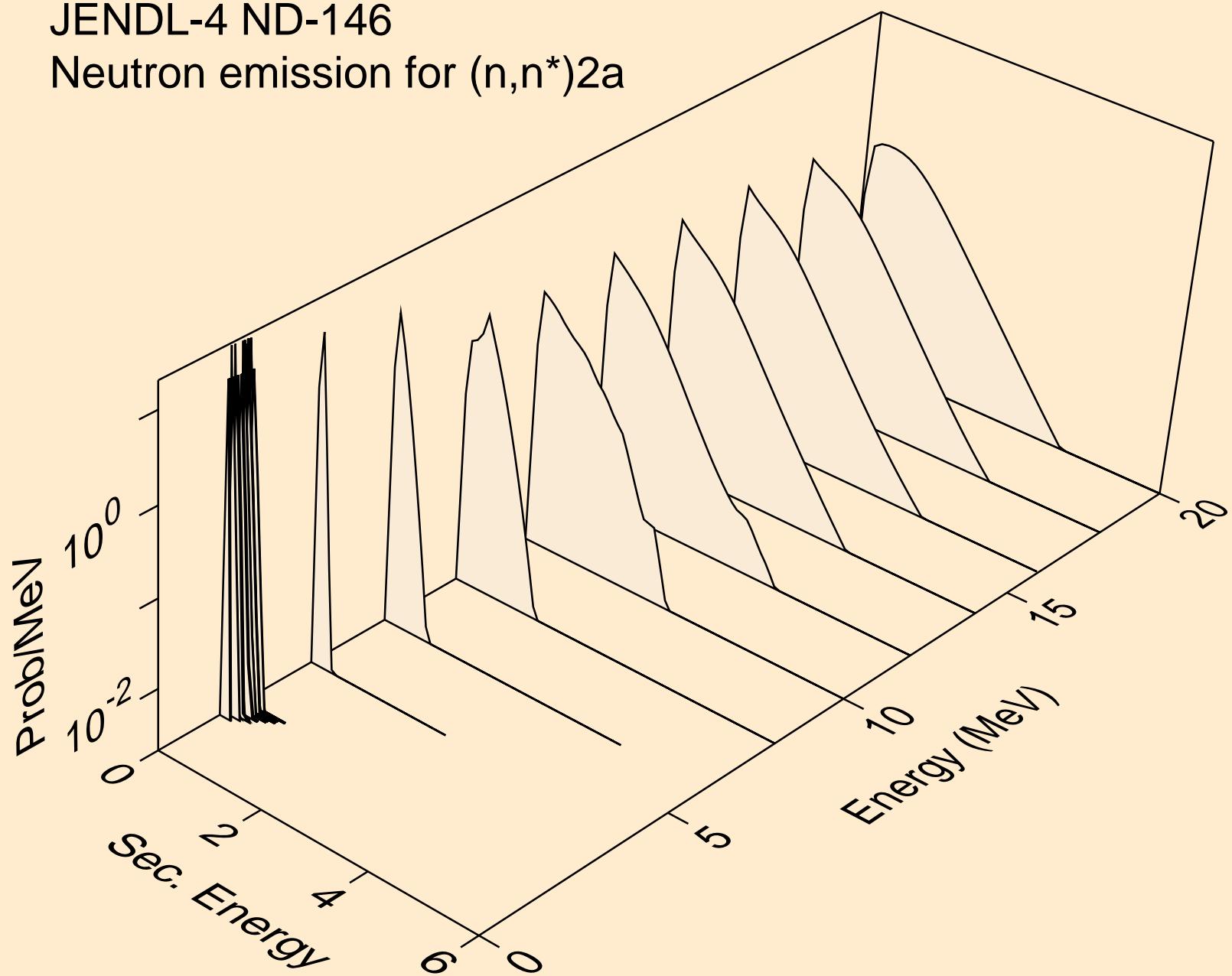
JENDL-4 ND-146
Neutron emission for $(n,2n)a$



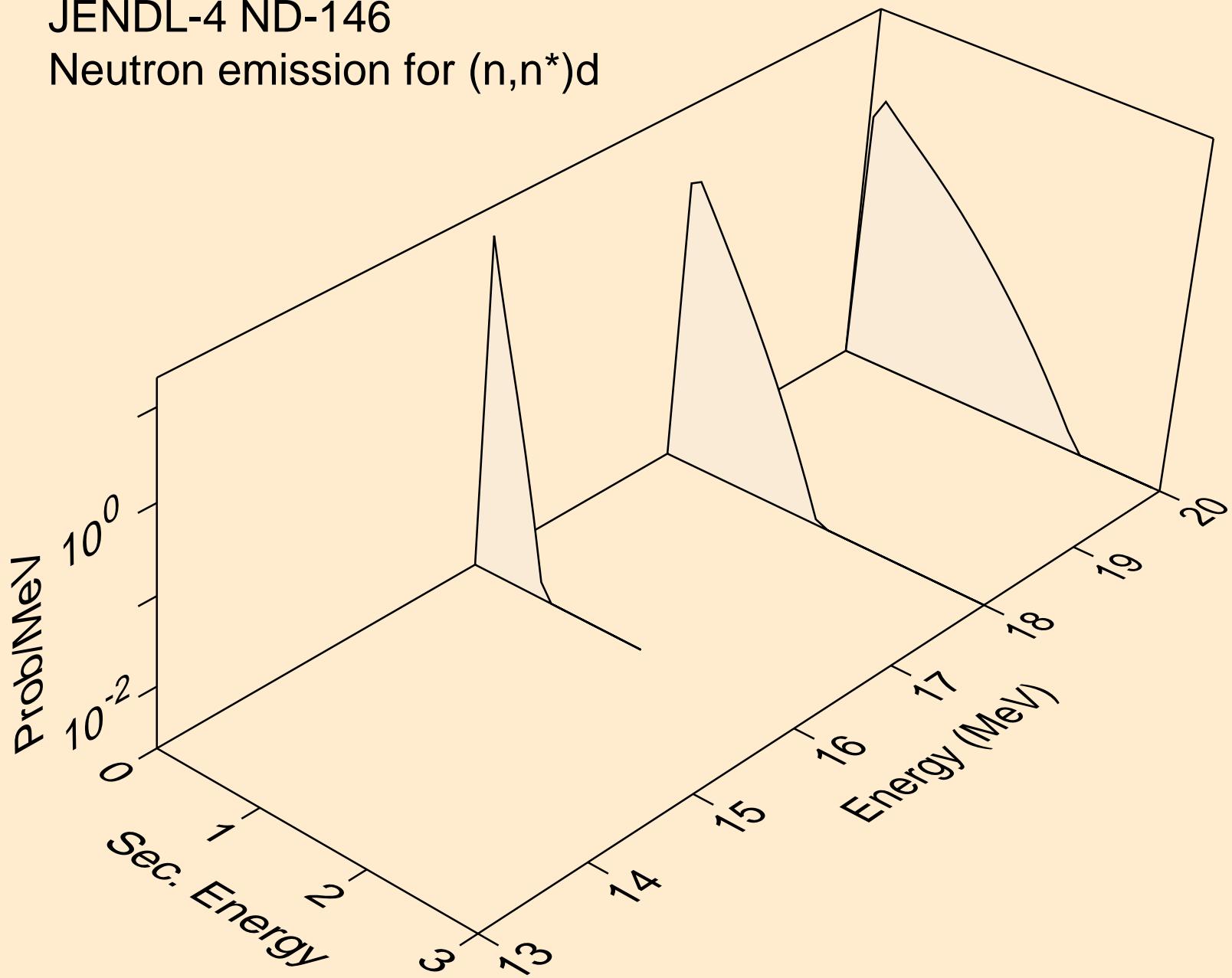
JENDL-4 ND-146
Neutron emission for $(n,n^*)p$



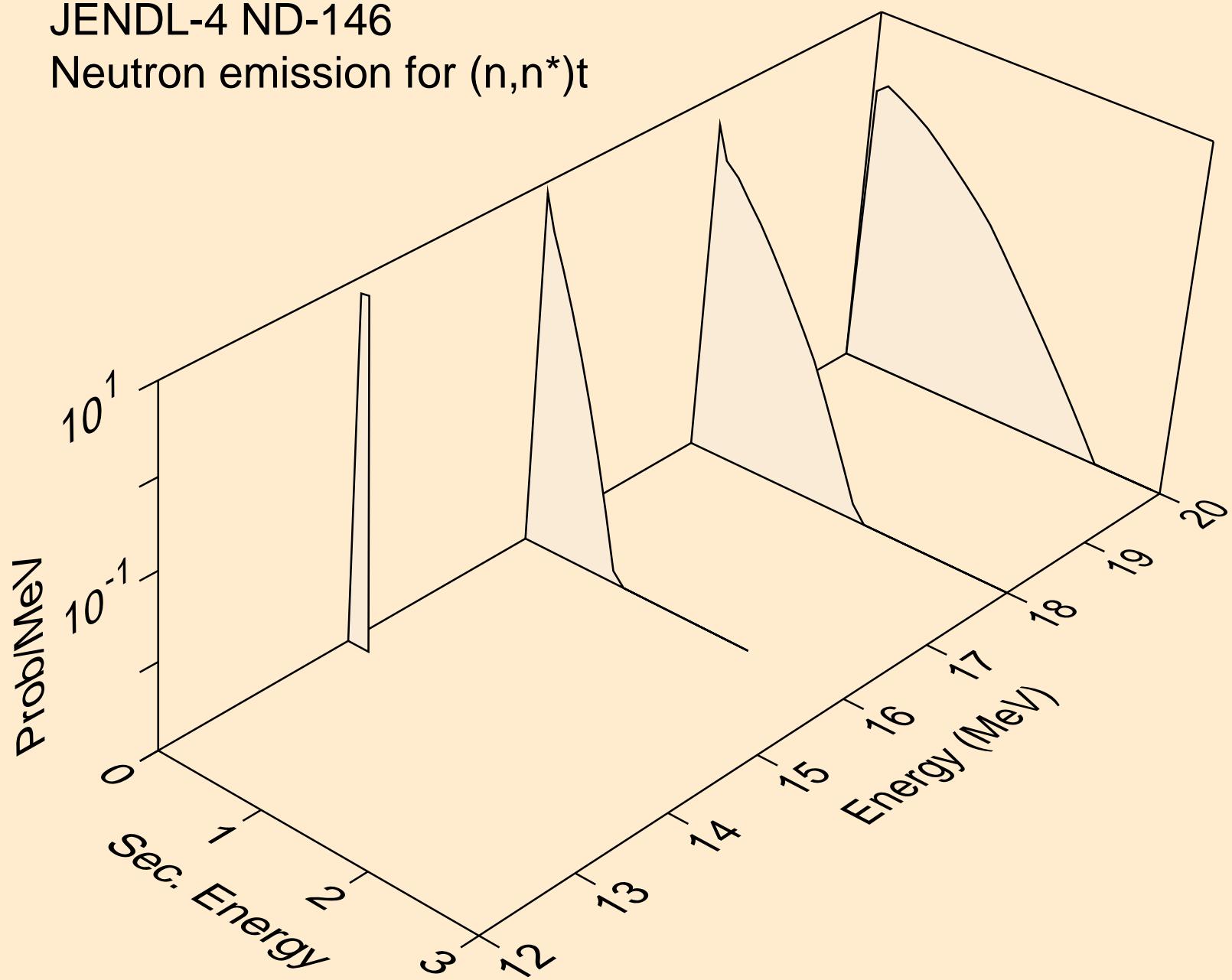
JENDL-4 ND-146
Neutron emission for $(n,n^*)2a$



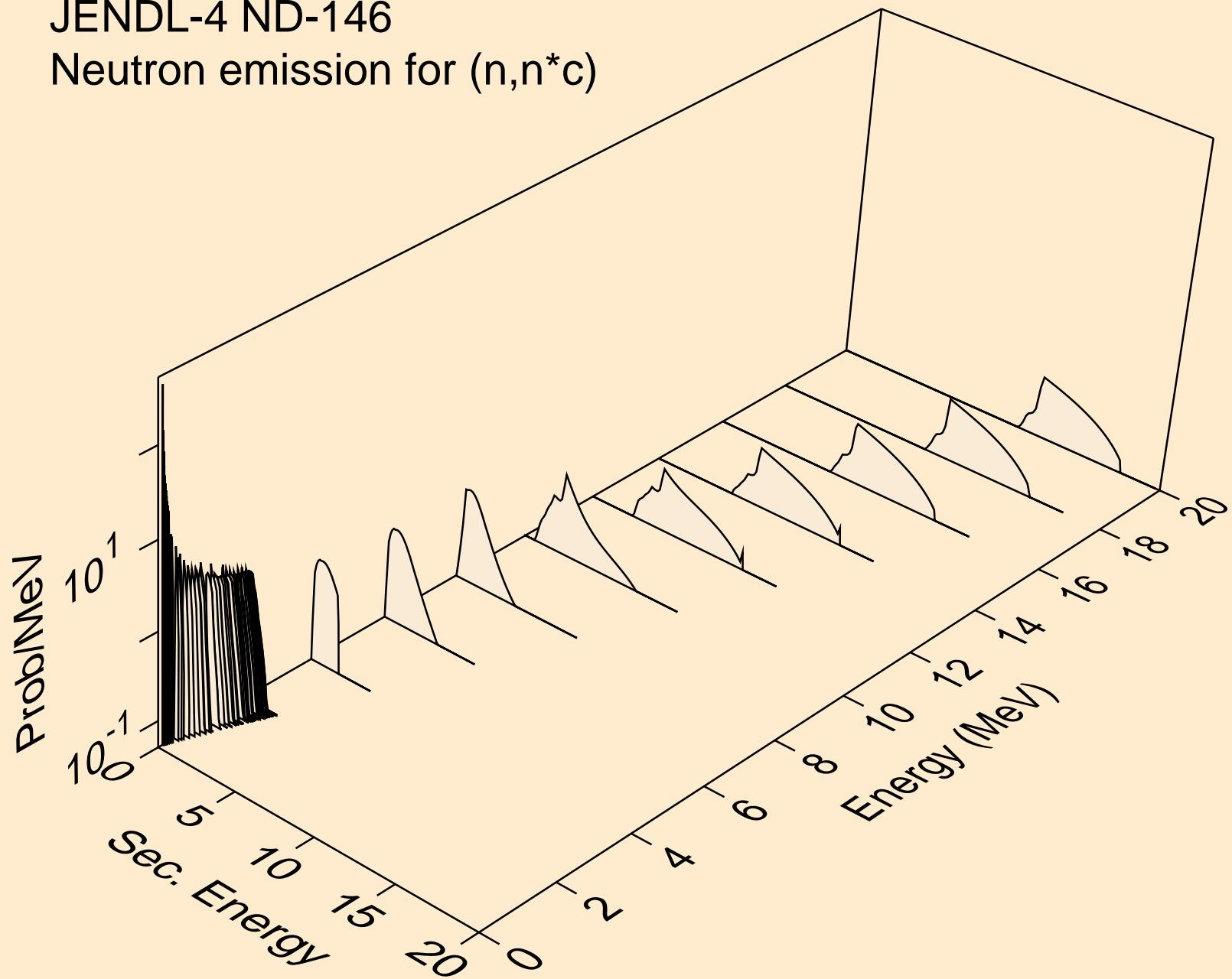
JENDL-4 ND-146
Neutron emission for $(n,n^*)d$



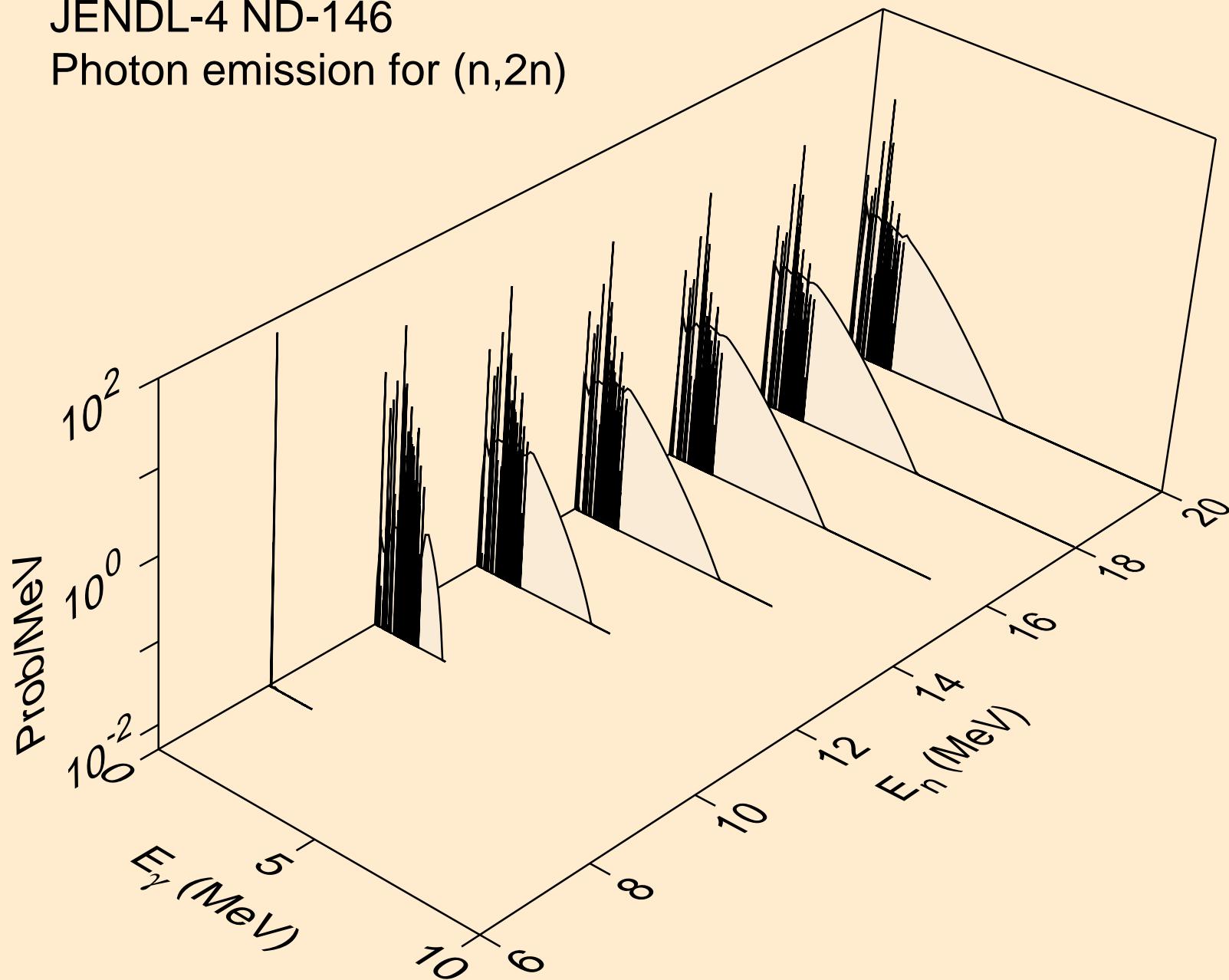
JENDL-4 ND-146
Neutron emission for $(n,n^*)t$



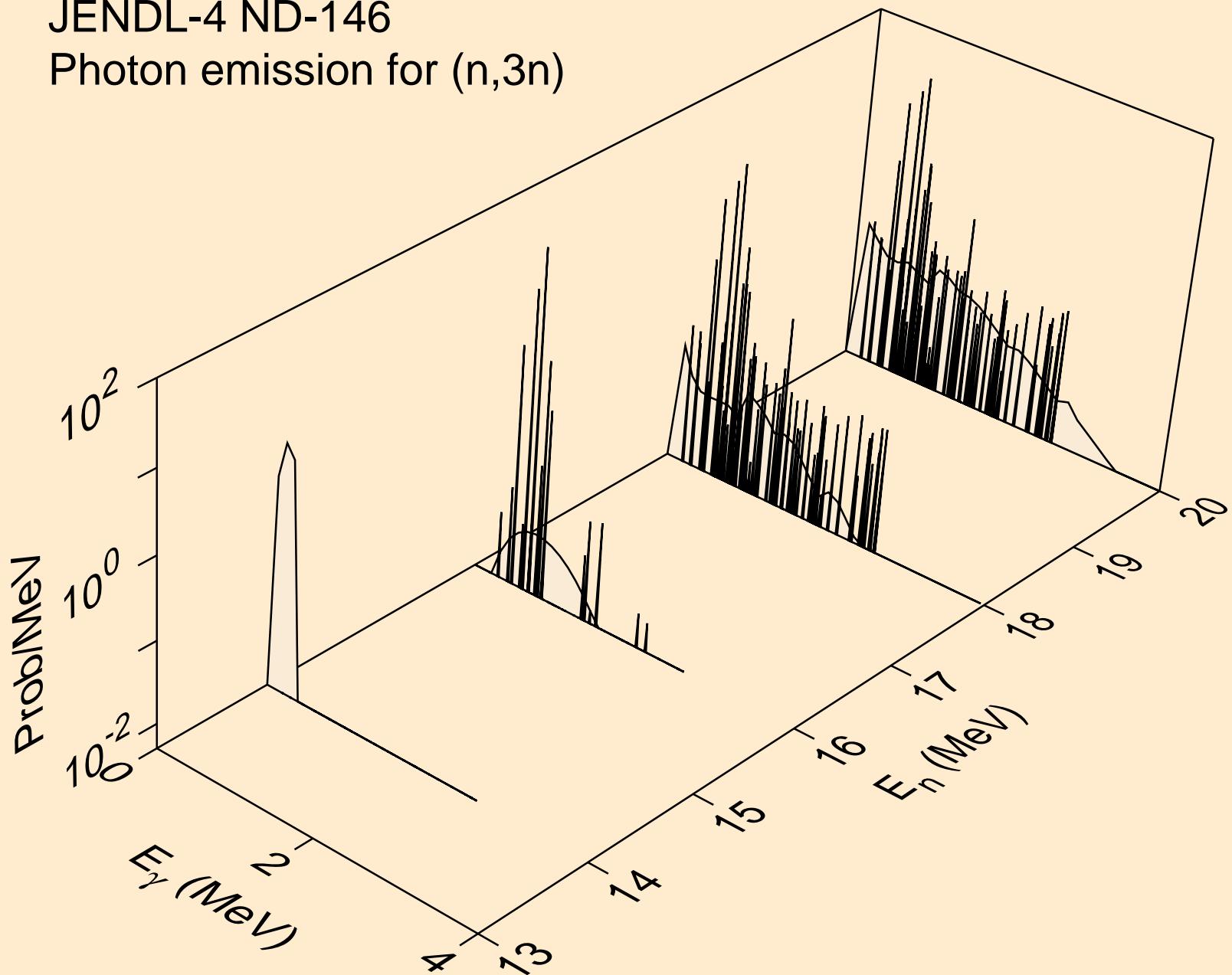
JENDL-4 ND-146
Neutron emission for (n,n^*c)



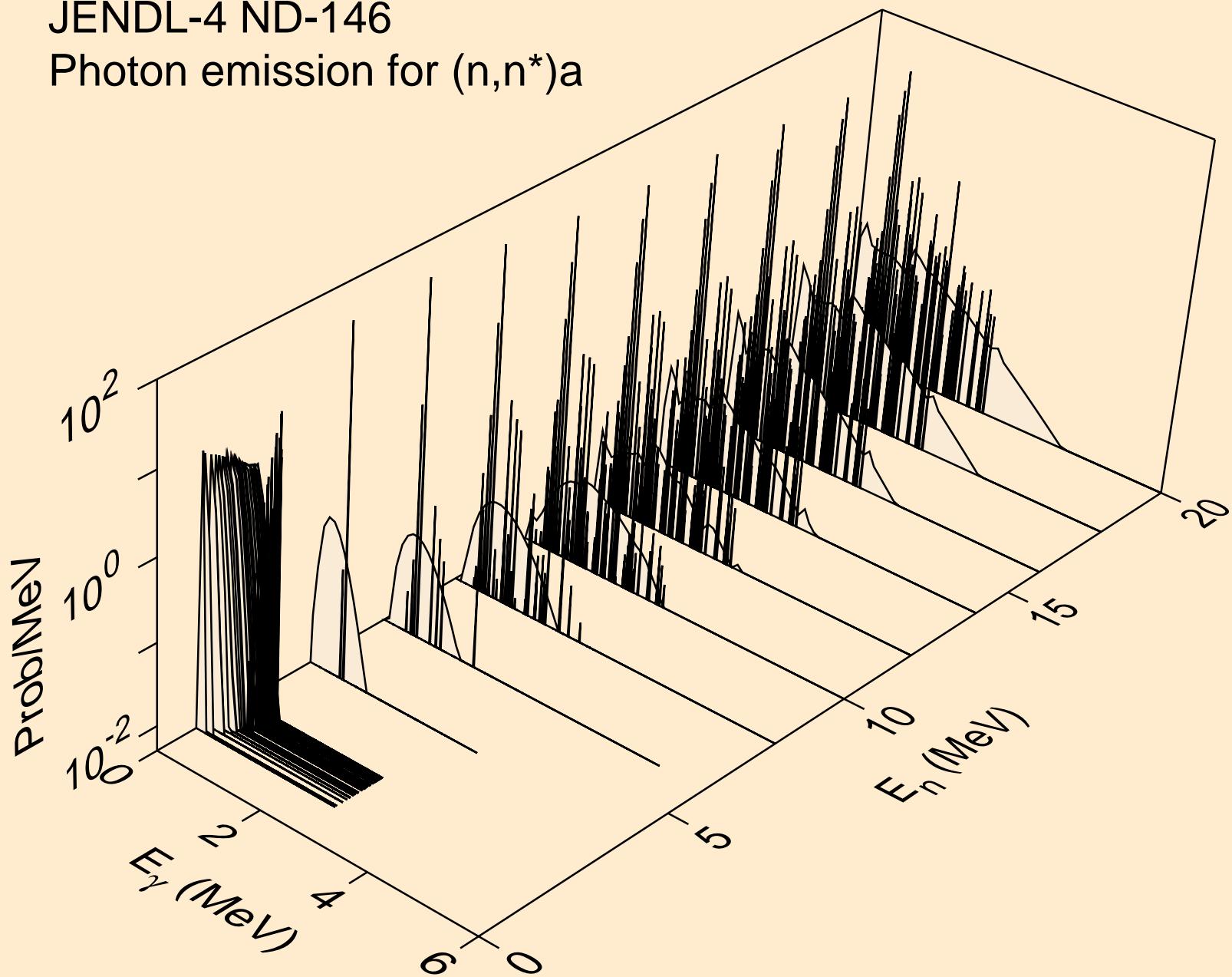
JENDL-4 ND-146
Photon emission for ($n,2n$)



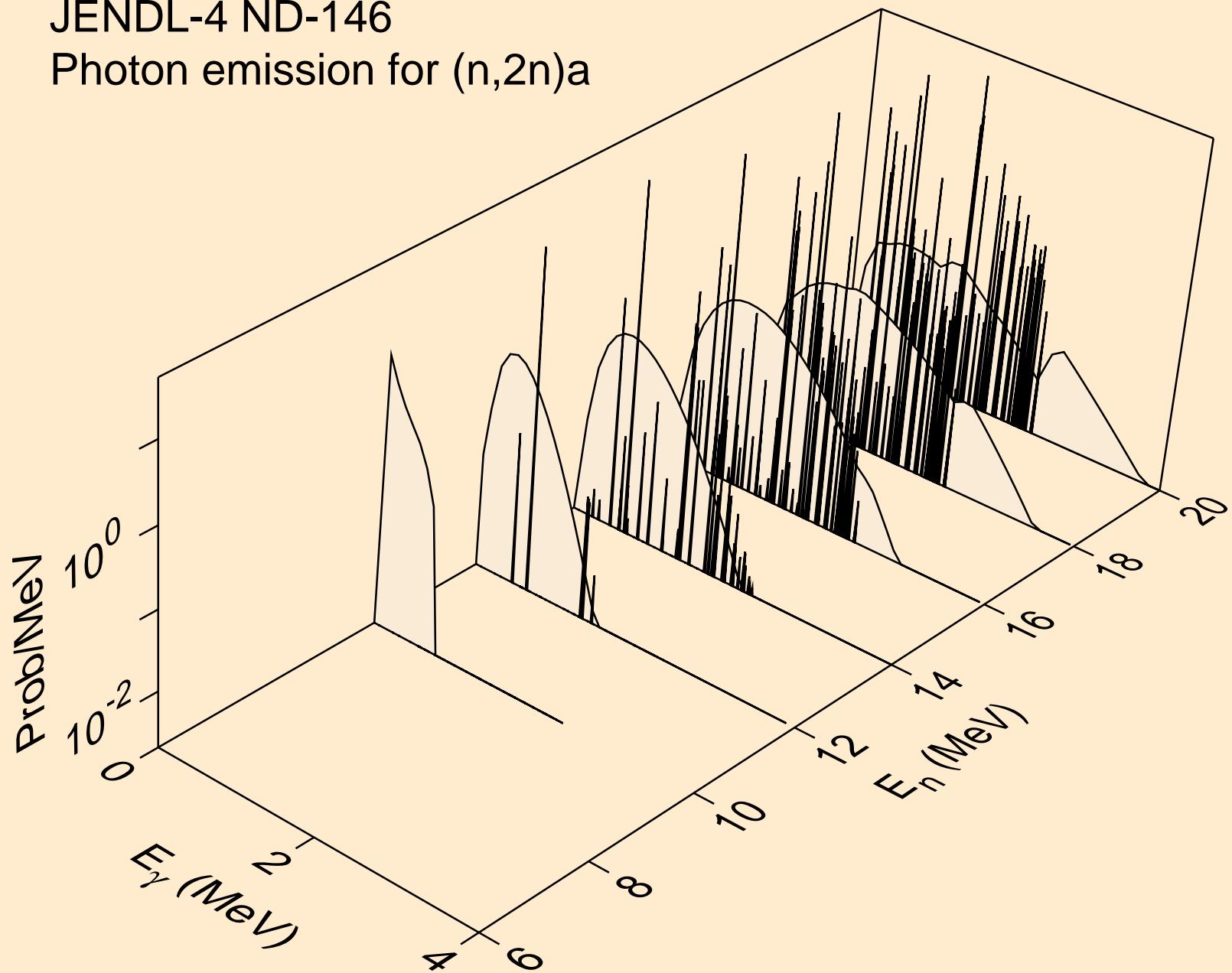
JENDL-4 ND-146
Photon emission for (n,3n)



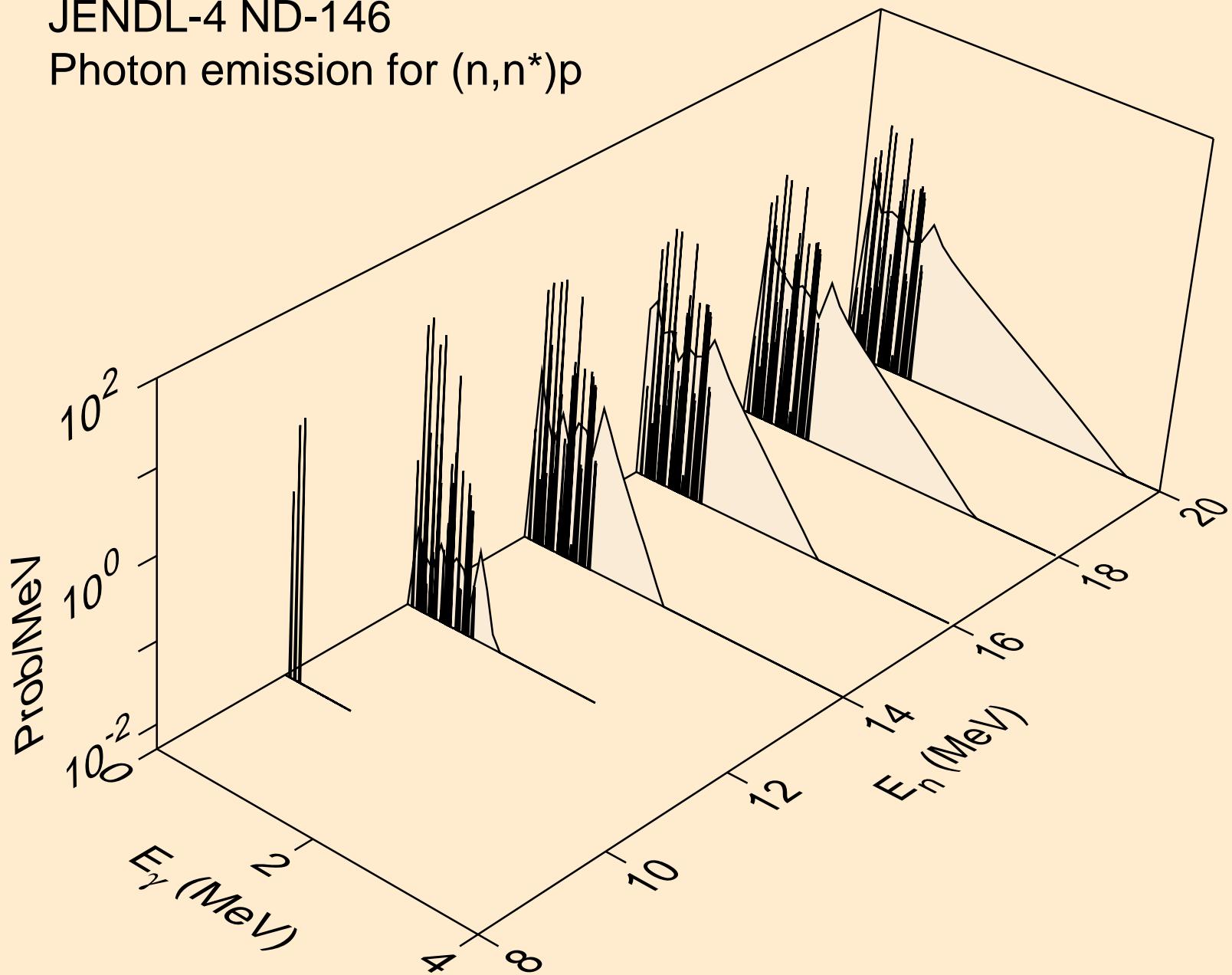
JENDL-4 ND-146
Photon emission for $(n,n^*)a$



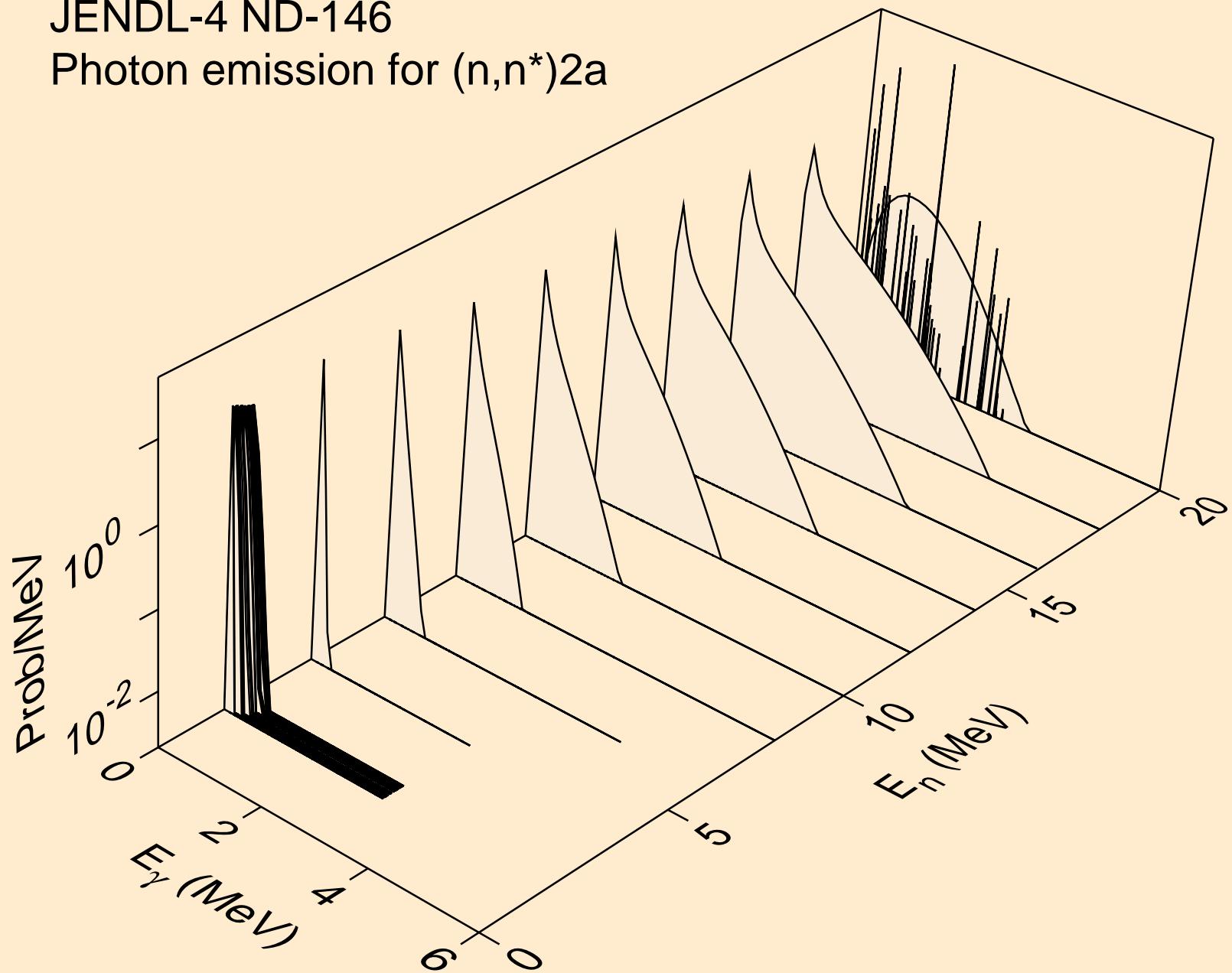
JENDL-4 ND-146
Photon emission for $(n,2n)a$



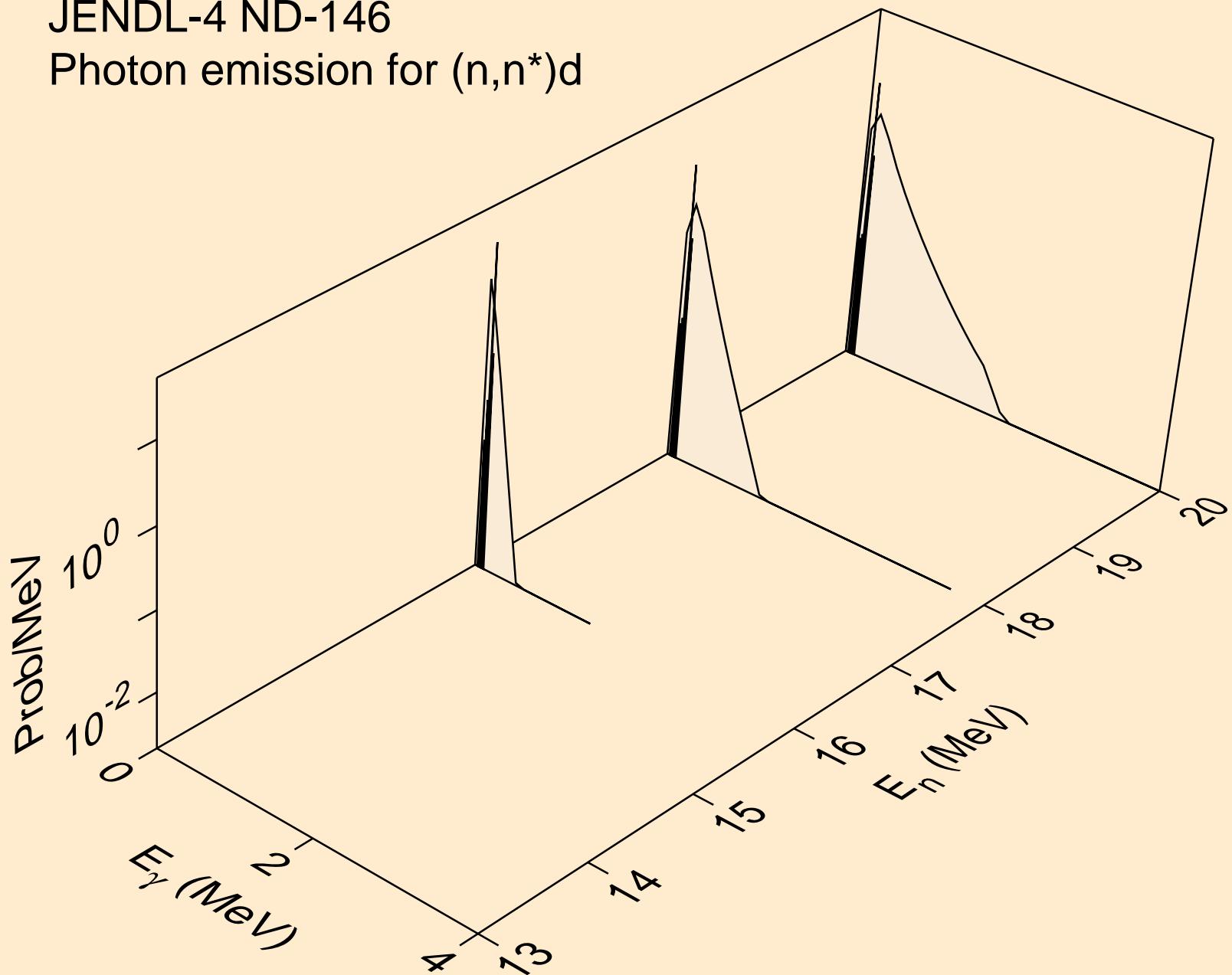
JENDL-4 ND-146
Photon emission for $(n,n^*)p$



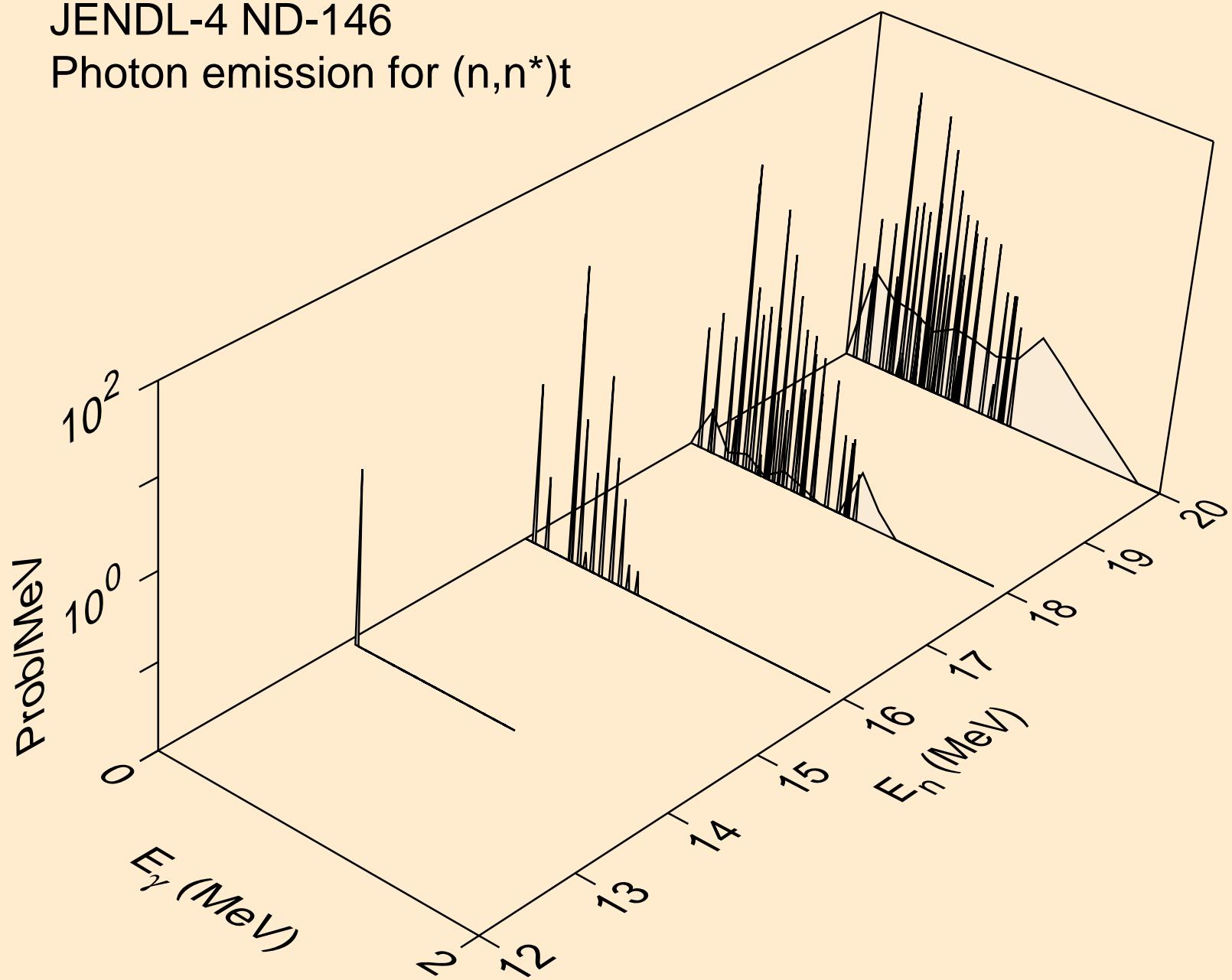
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Photon emission for $(n,n^*)2a$



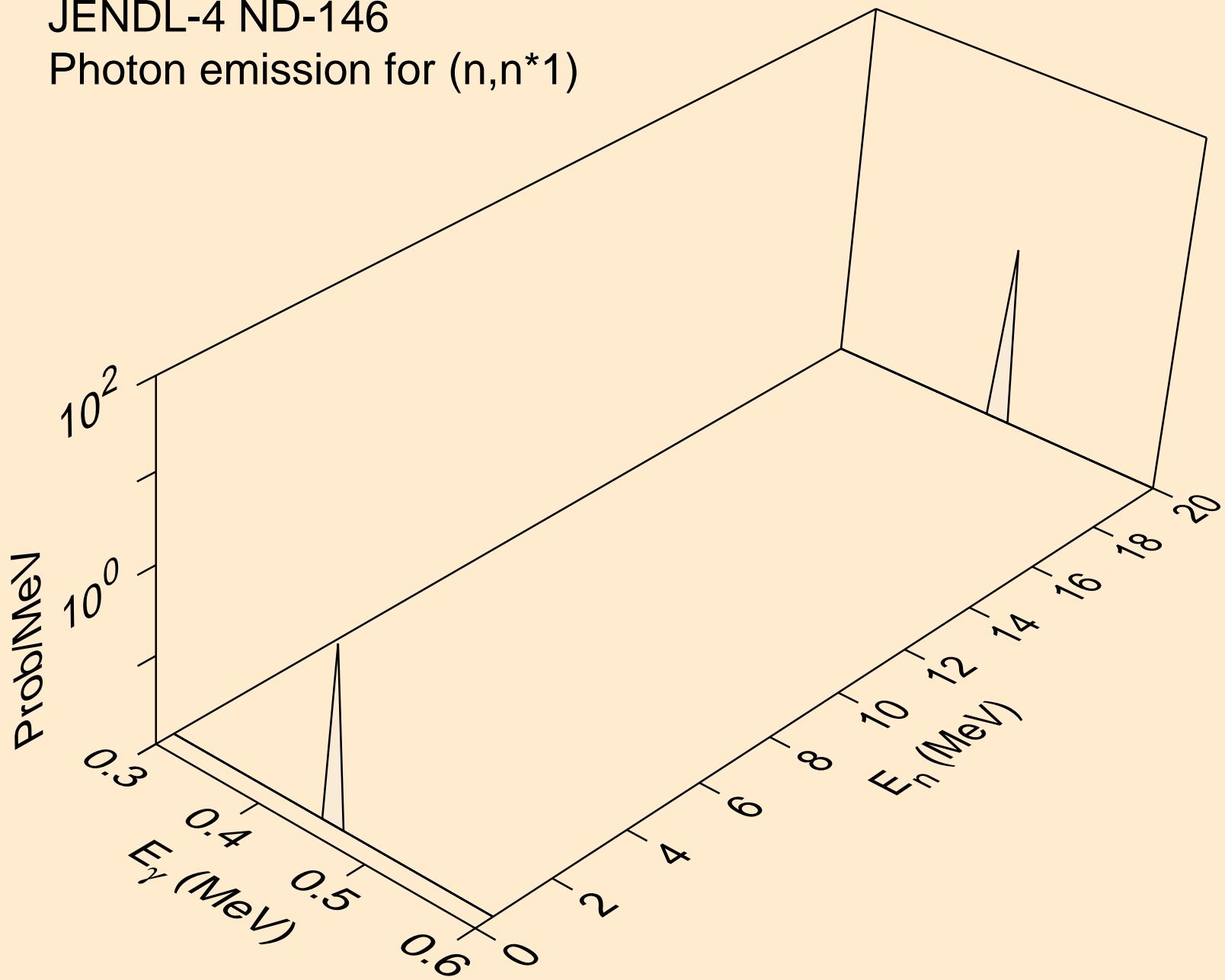
JENDL-4 ND-146
Photon emission for $(n,n^*)d$



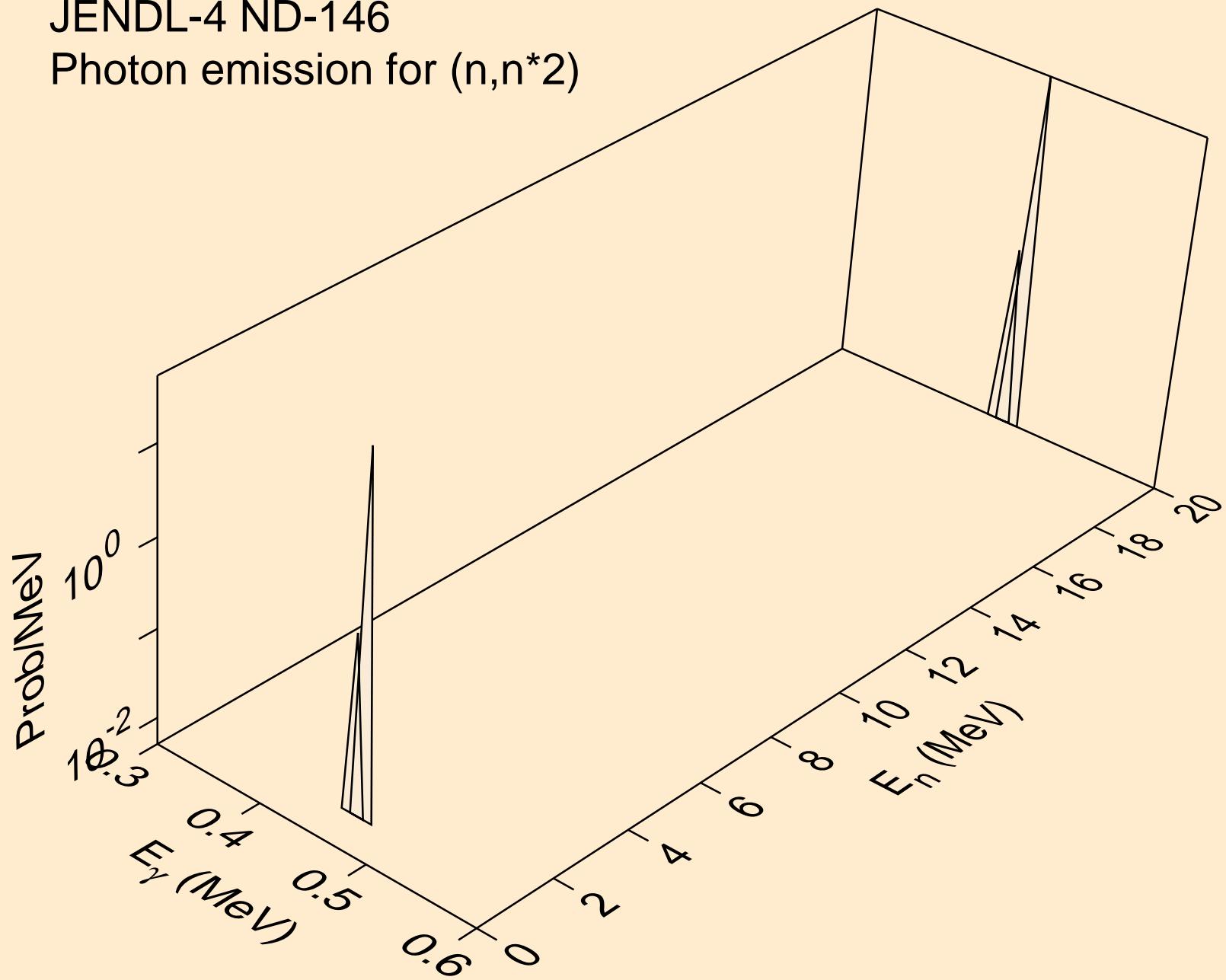
JENDL-4 ND-146
Photon emission for $(n,n^*)t$



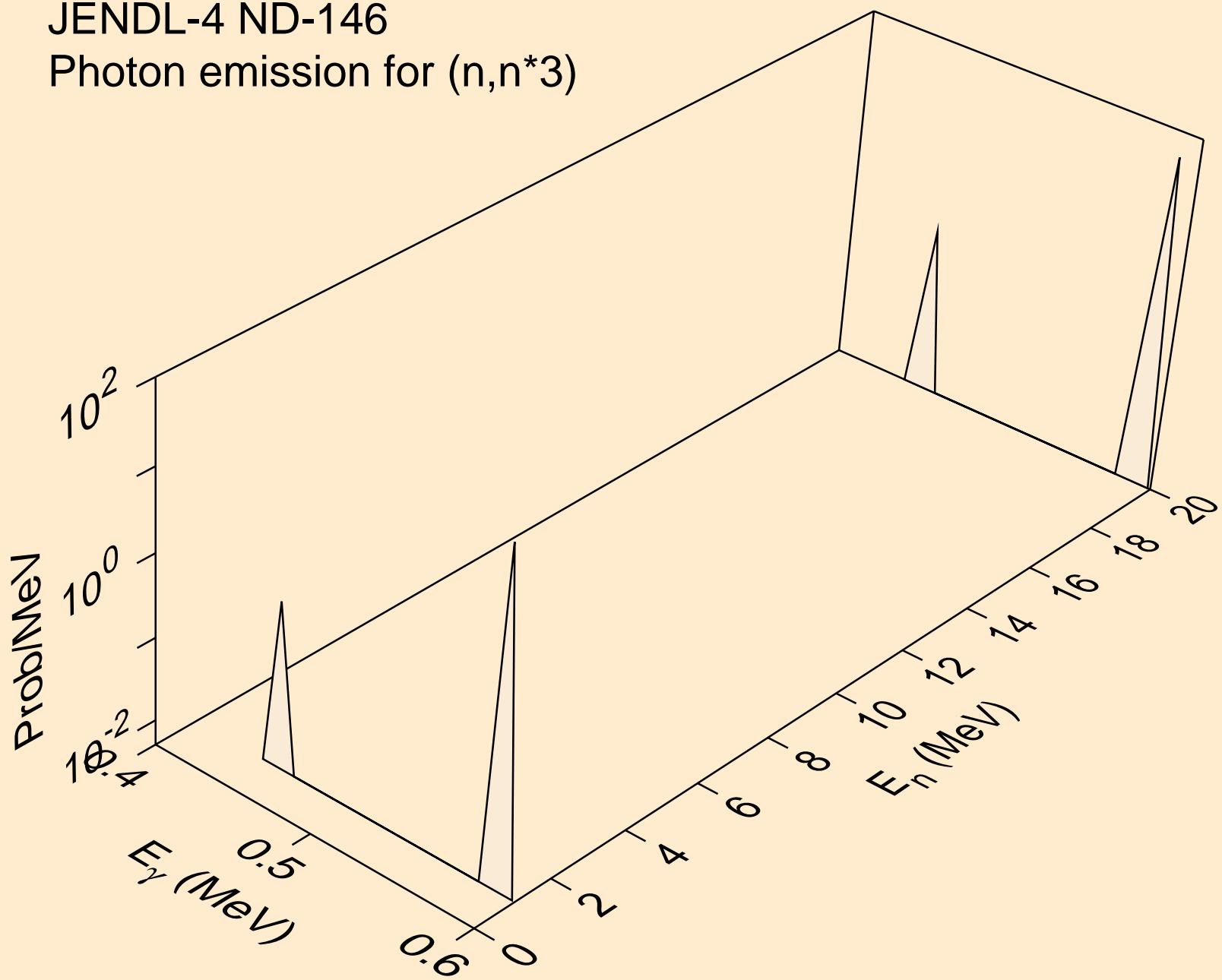
JENDL-4 ND-146
Photon emission for (n,n*1)



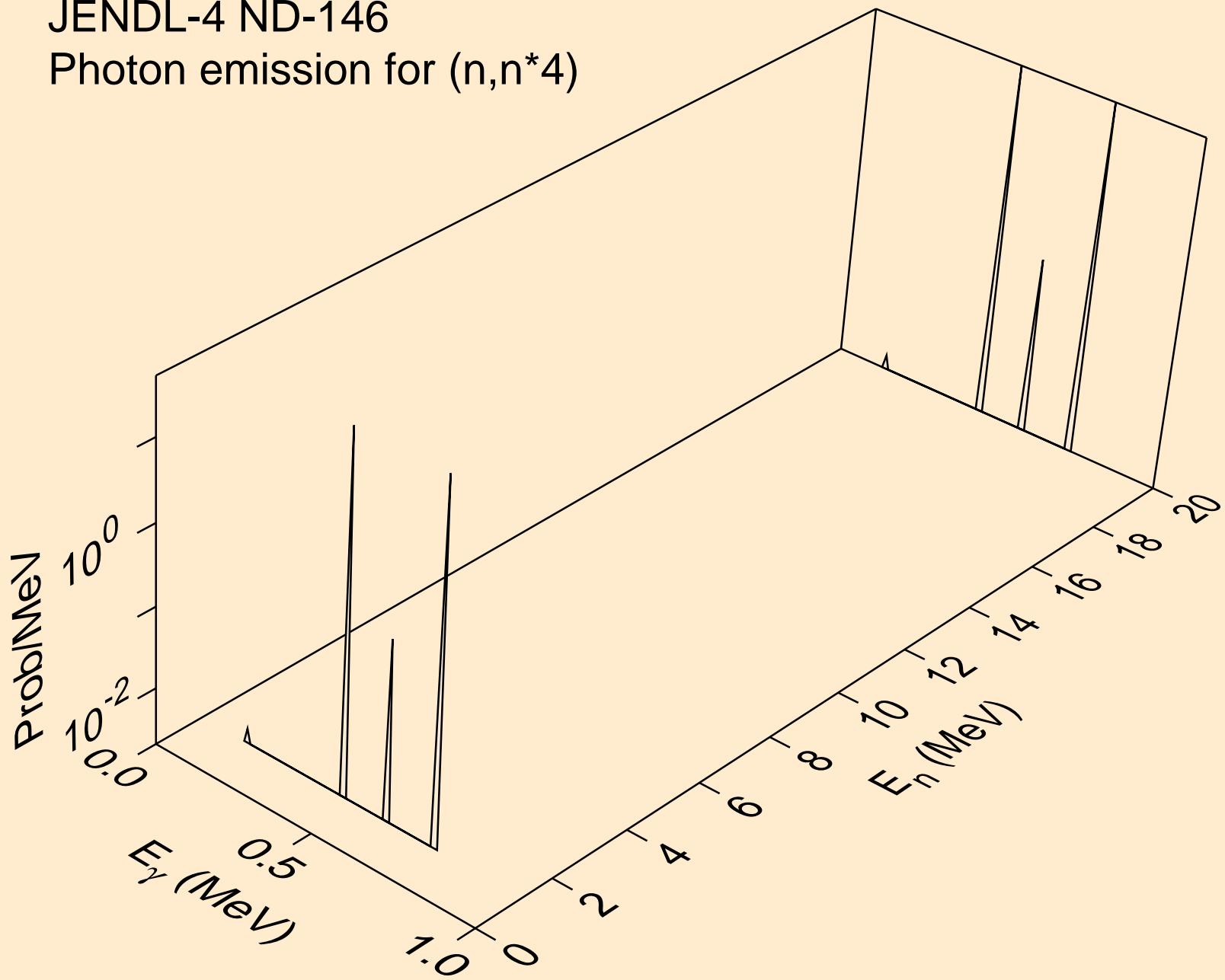
JENDL-4 ND-146
Photon emission for (n, n^*2)



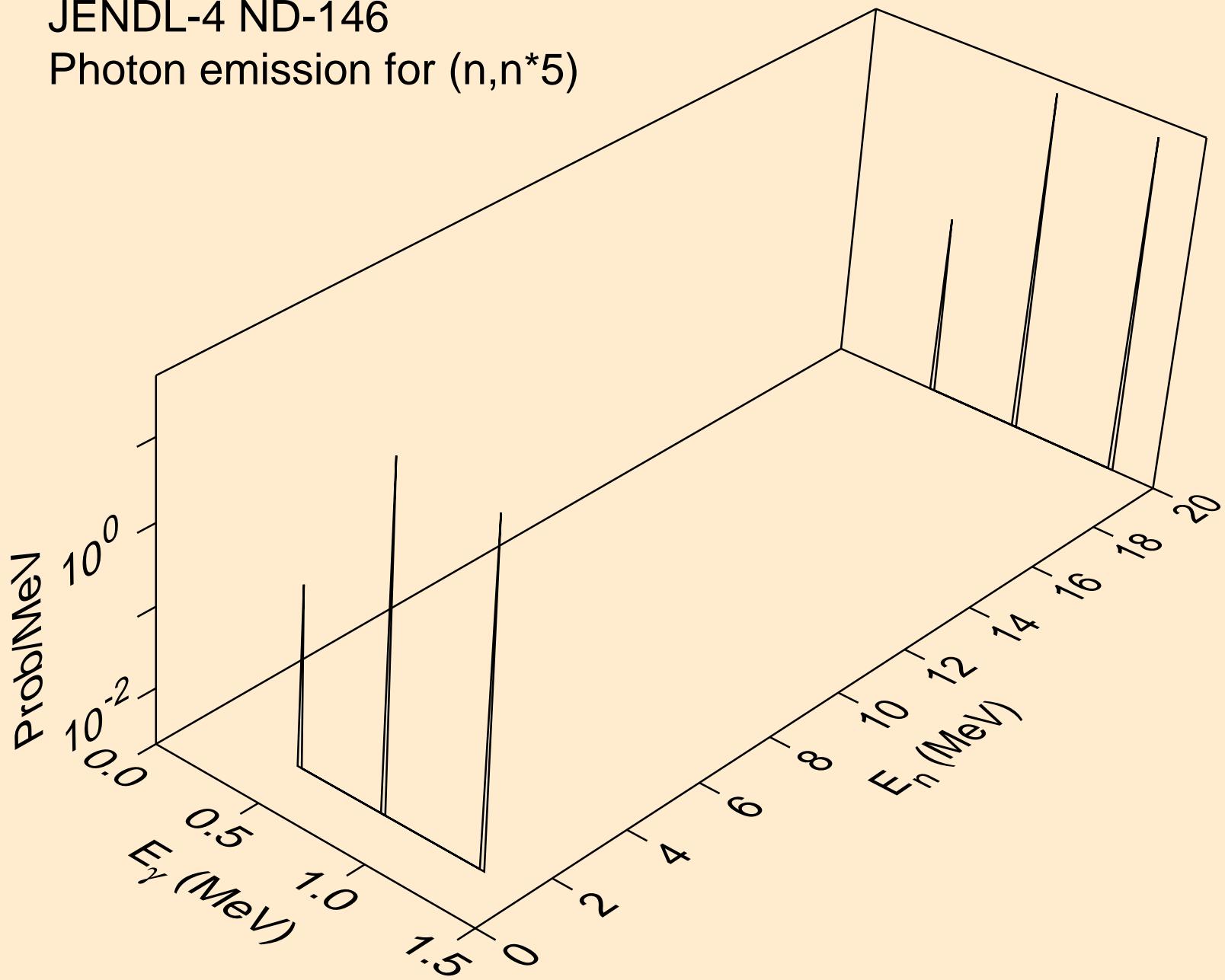
JENDL-4 ND-146
Photon emission for (n,n*3)



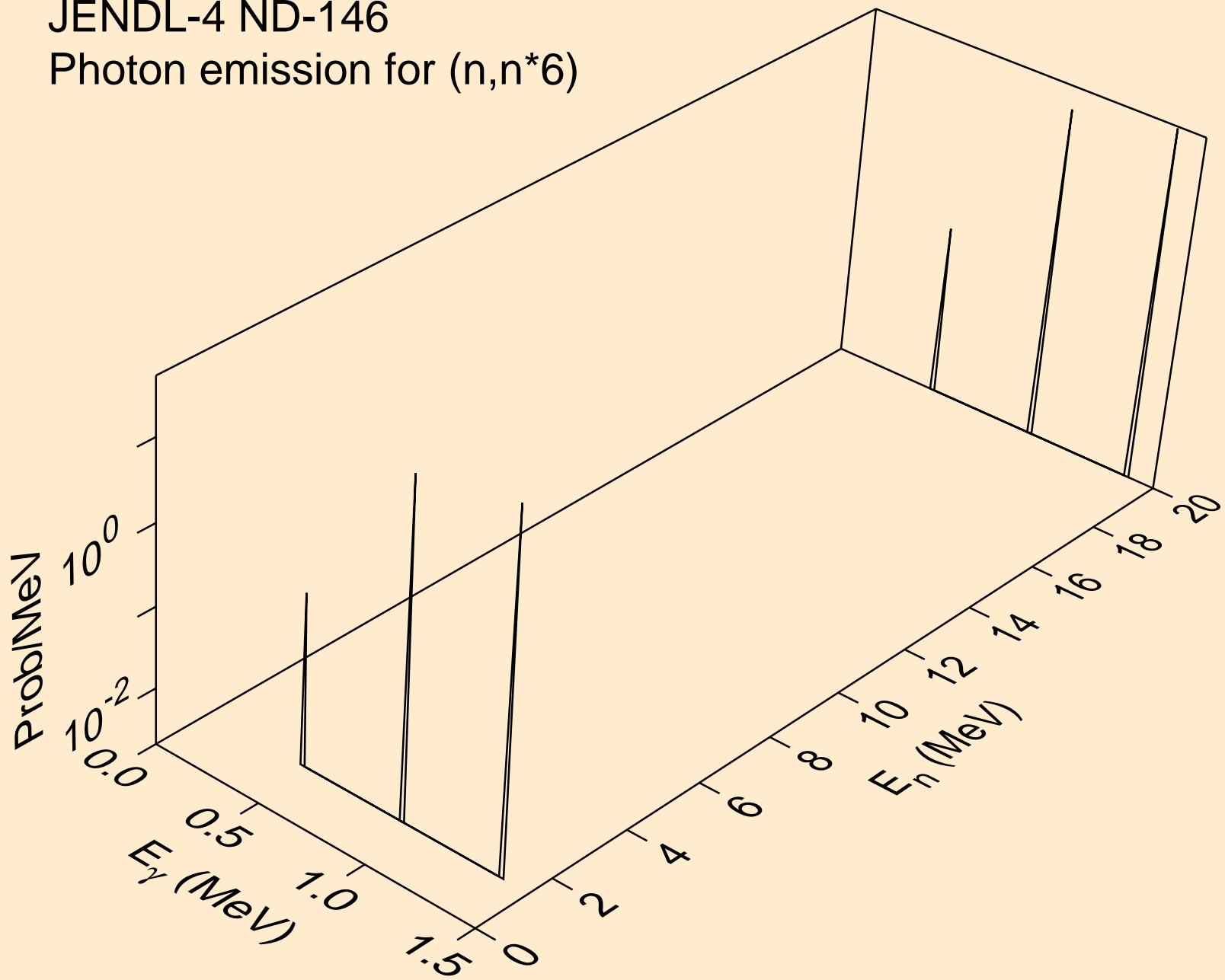
JENDL-4 ND-146
Photon emission for (n,n*4)



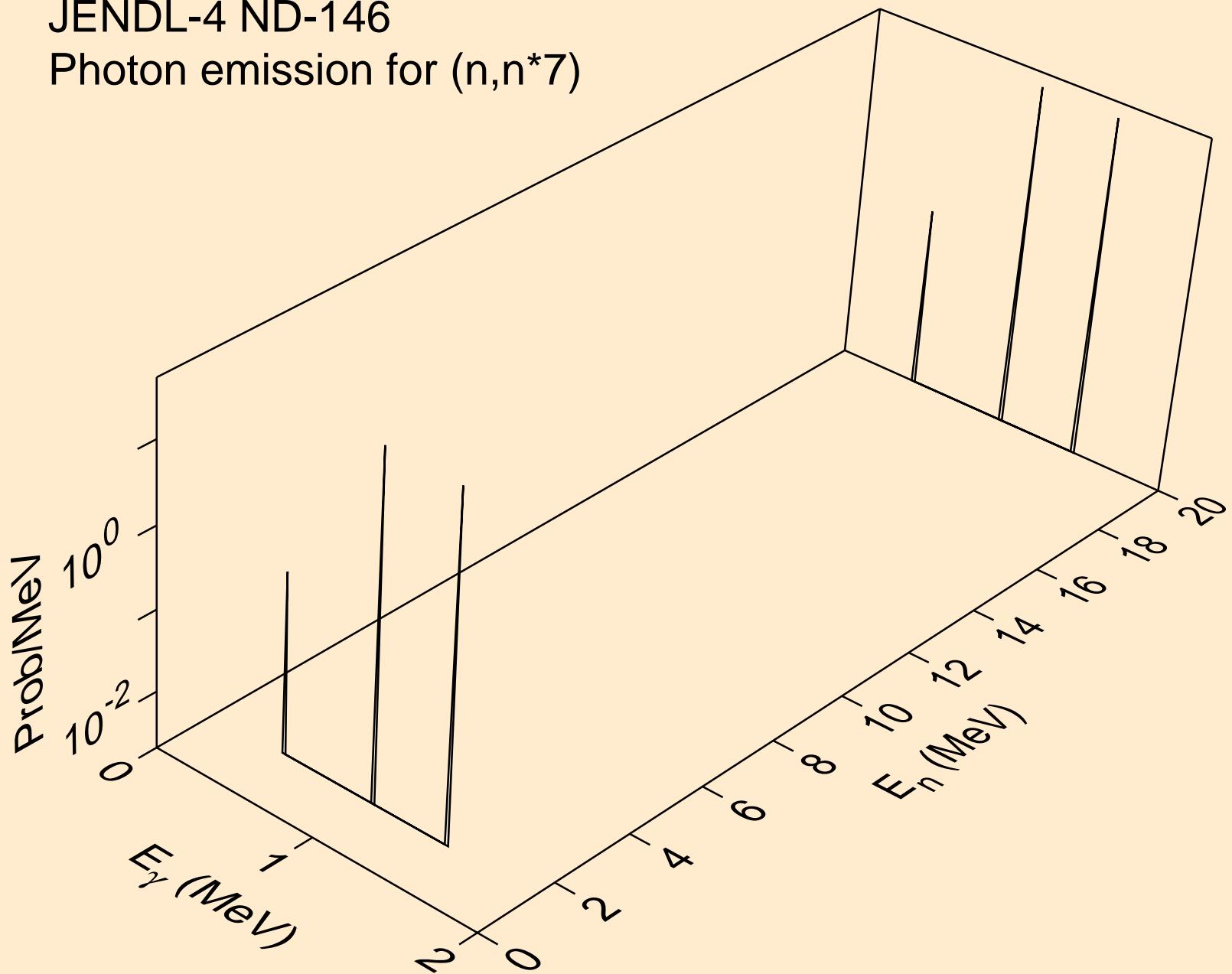
JENDL-4 ND-146
Photon emission for (n,n*5)



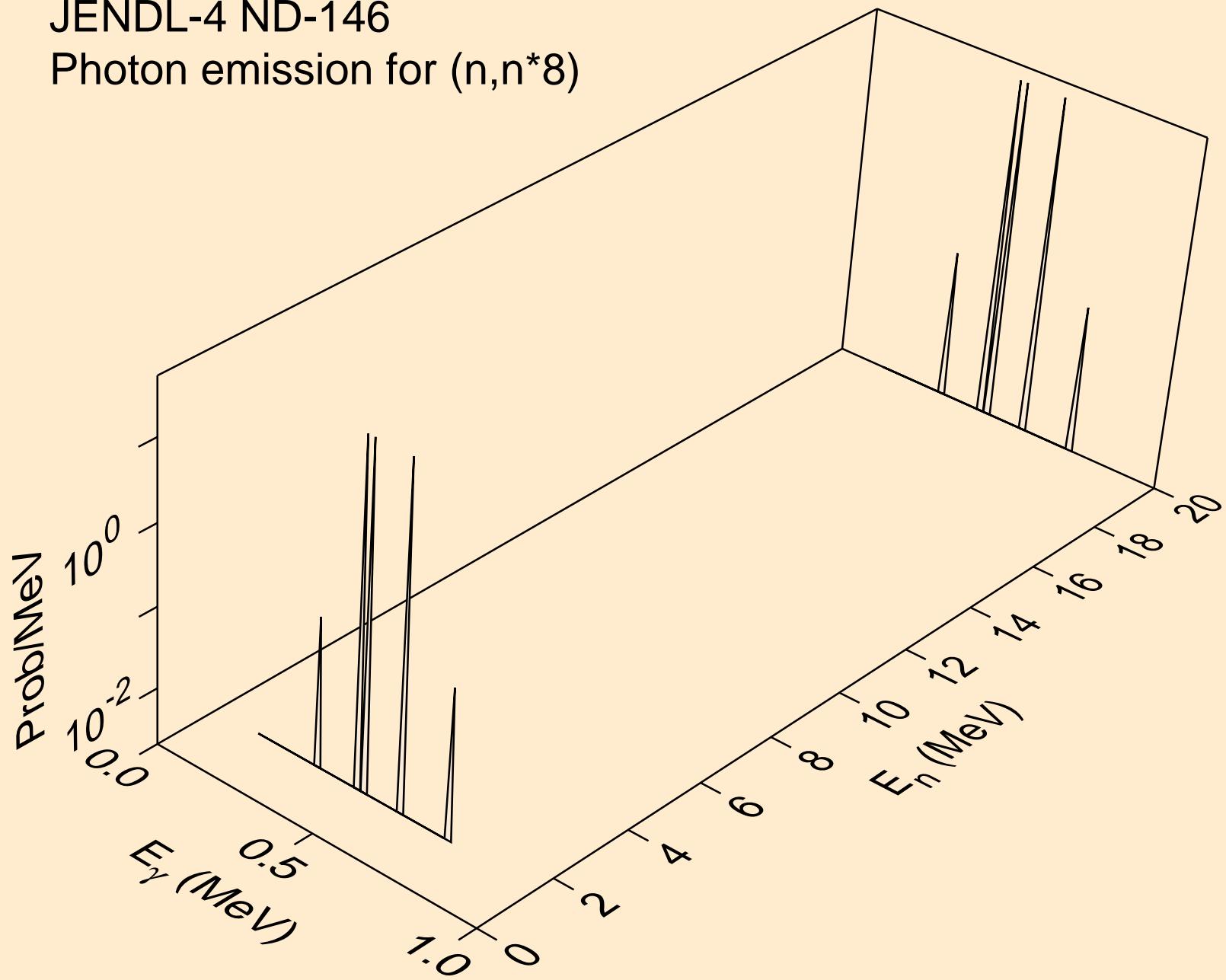
JENDL-4 ND-146
Photon emission for (n,n*6)



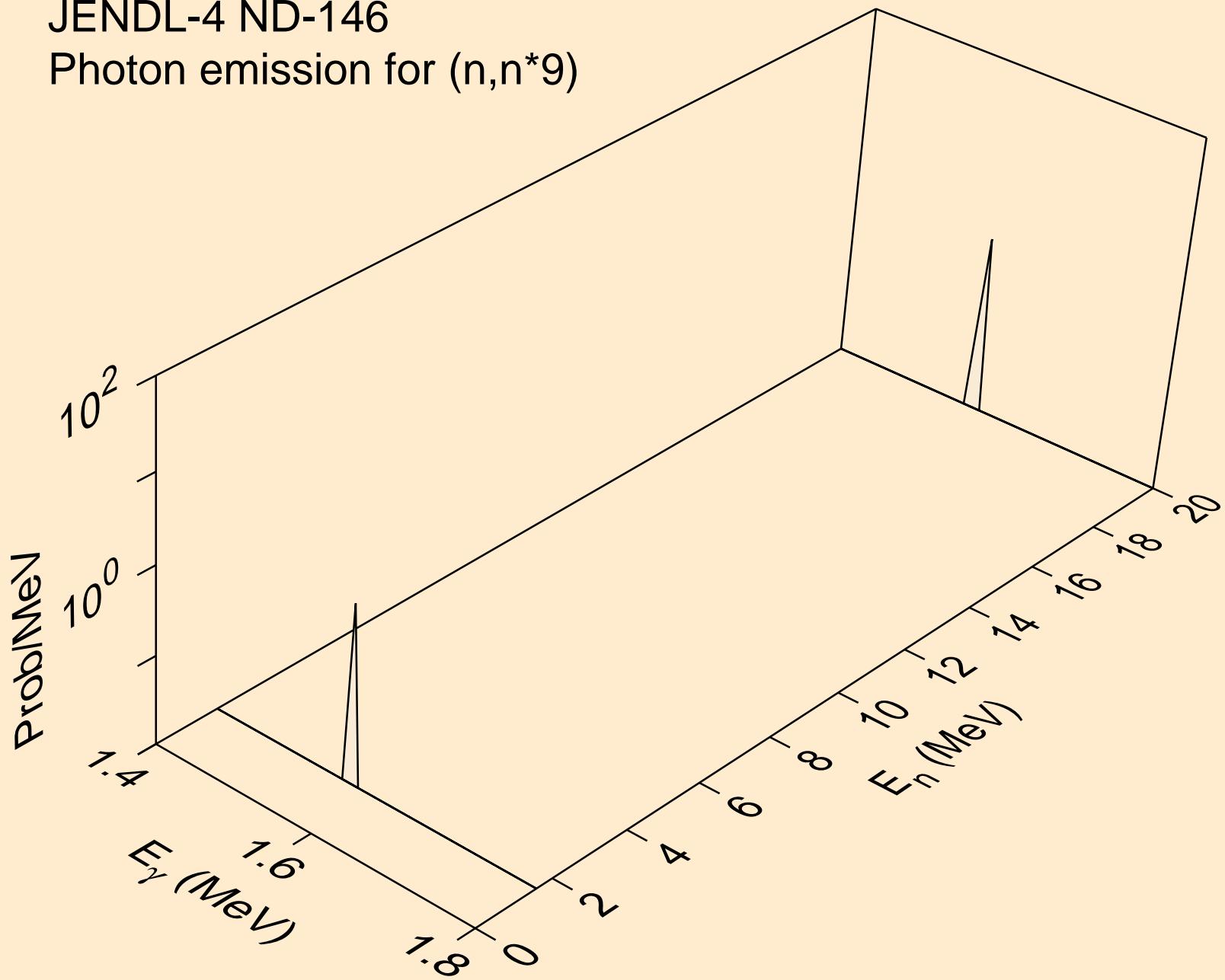
JENDL-4 ND-146
Photon emission for ($n, n^* 7$)



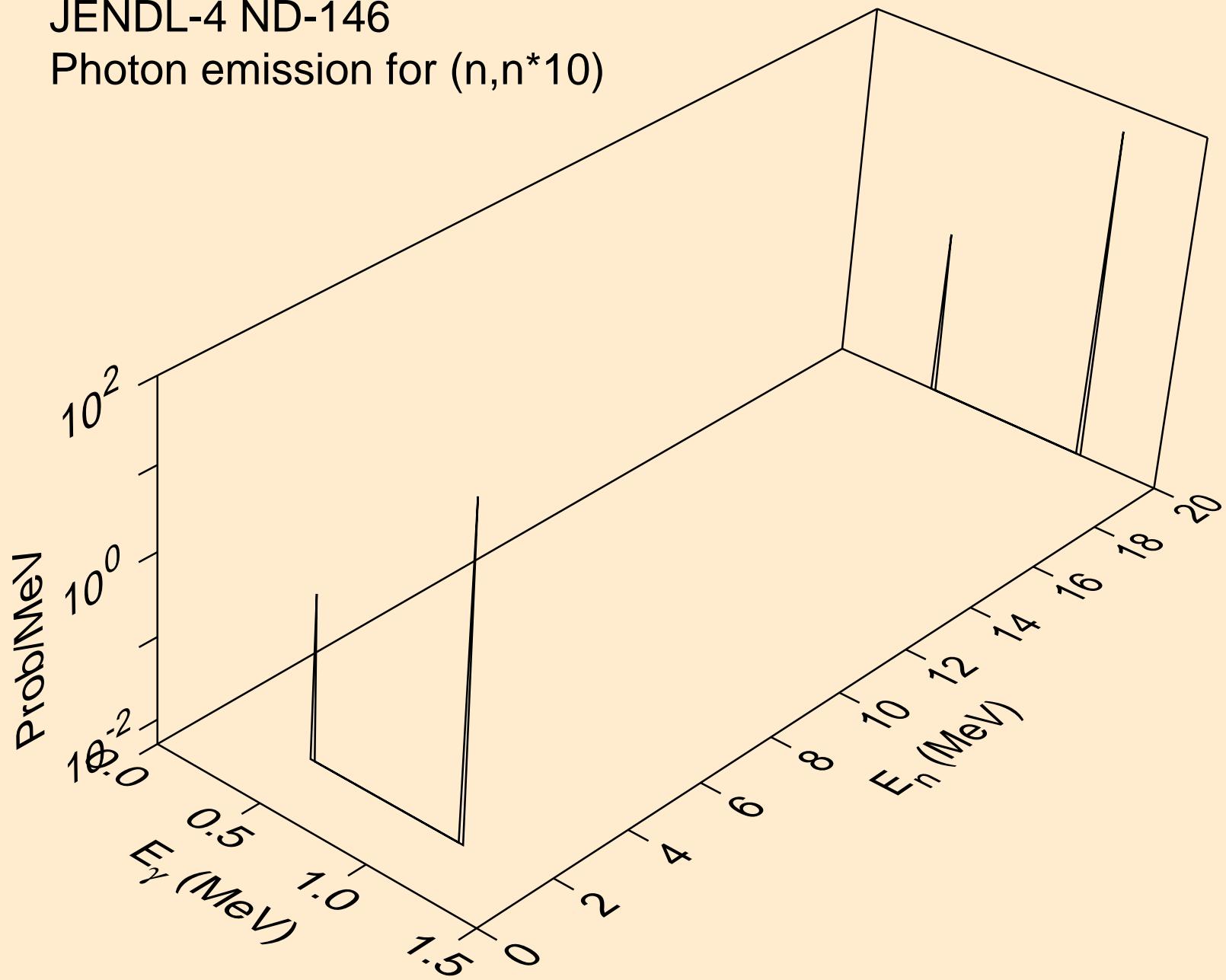
JENDL-4 ND-146
Photon emission for (n,n*8)



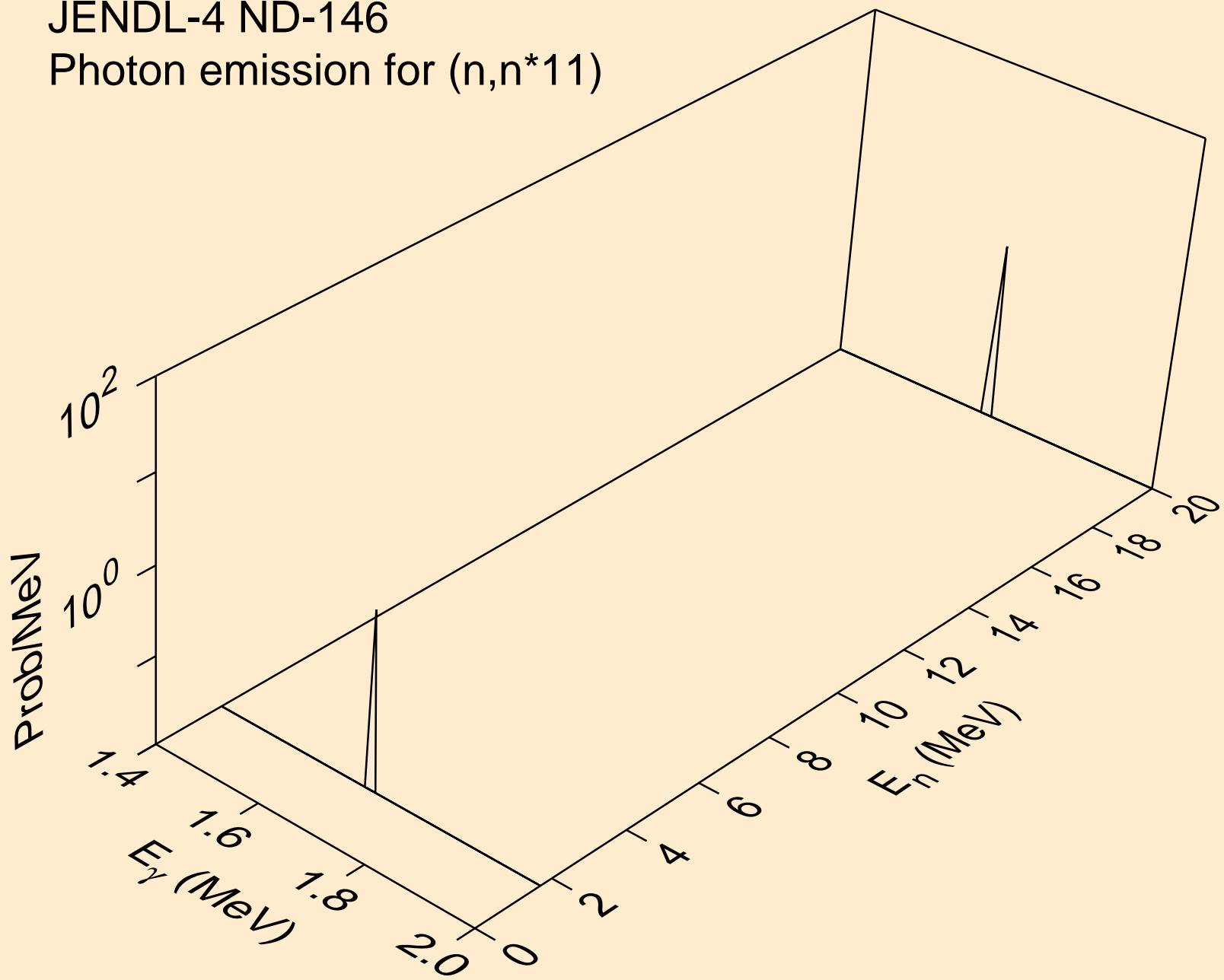
JENDL-4 ND-146
Photon emission for (n,n*9)



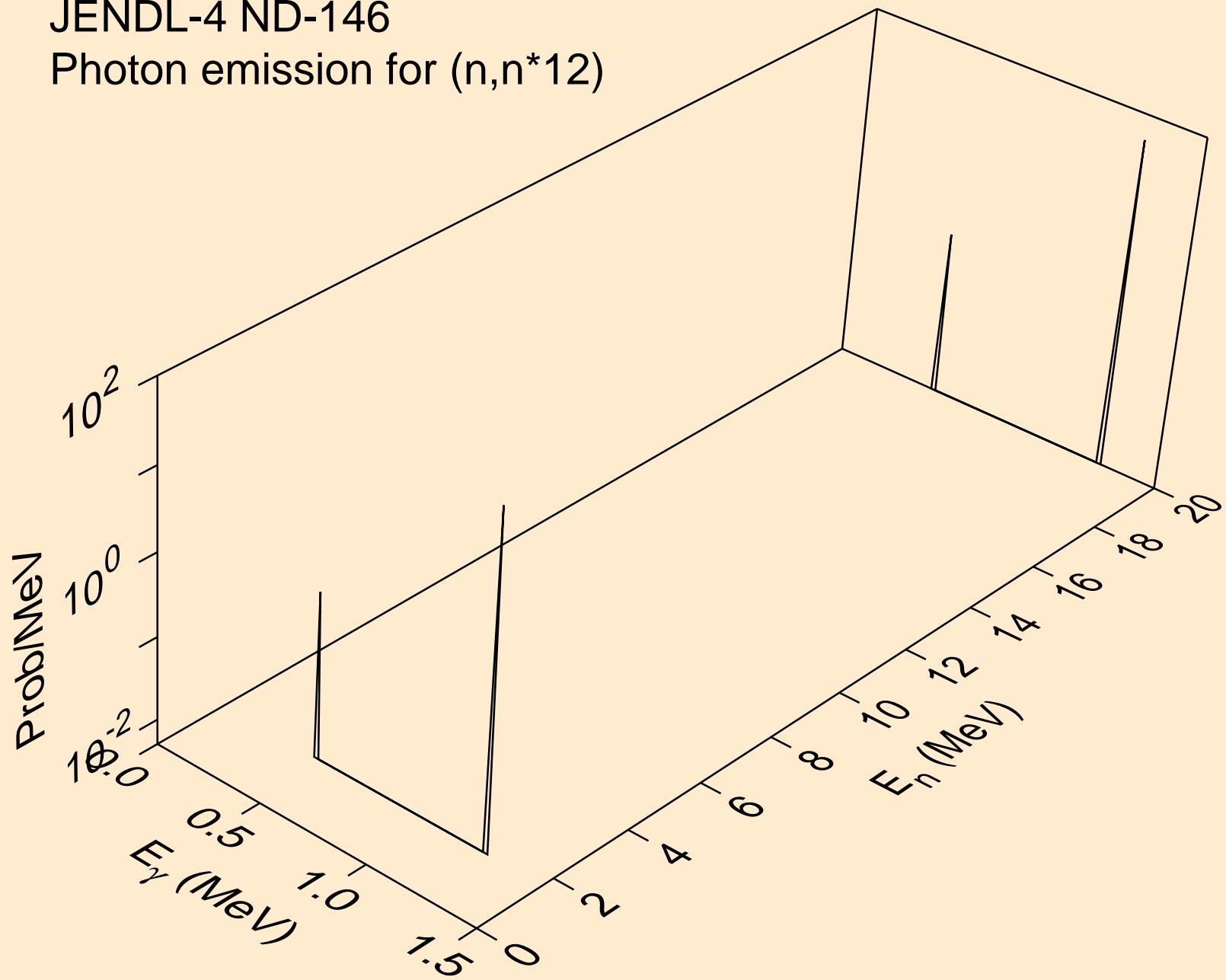
JENDL-4 ND-146
Photon emission for (n,n^*) $\times 10$



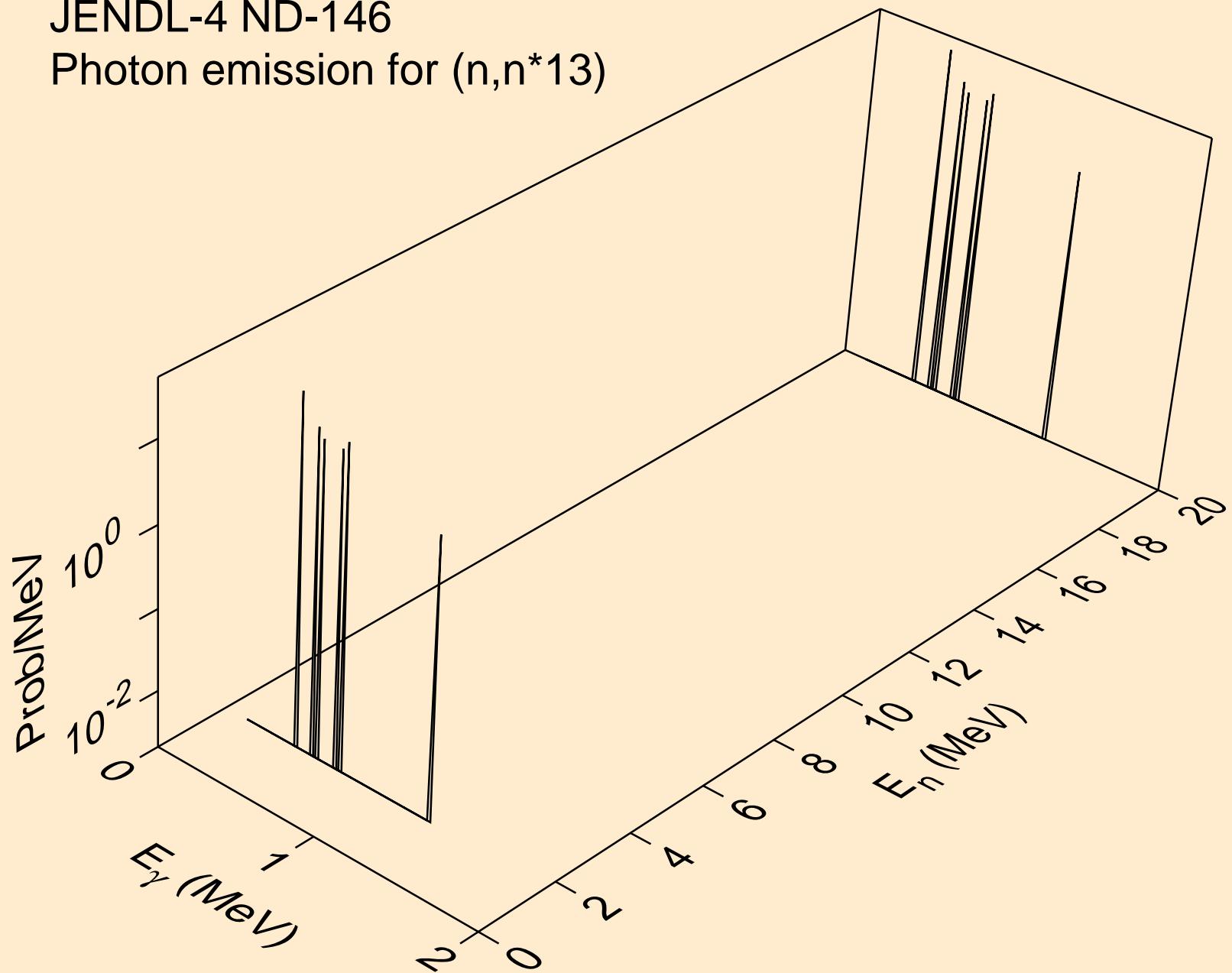
JENDL-4 ND-146
Photon emission for (n,n*11)



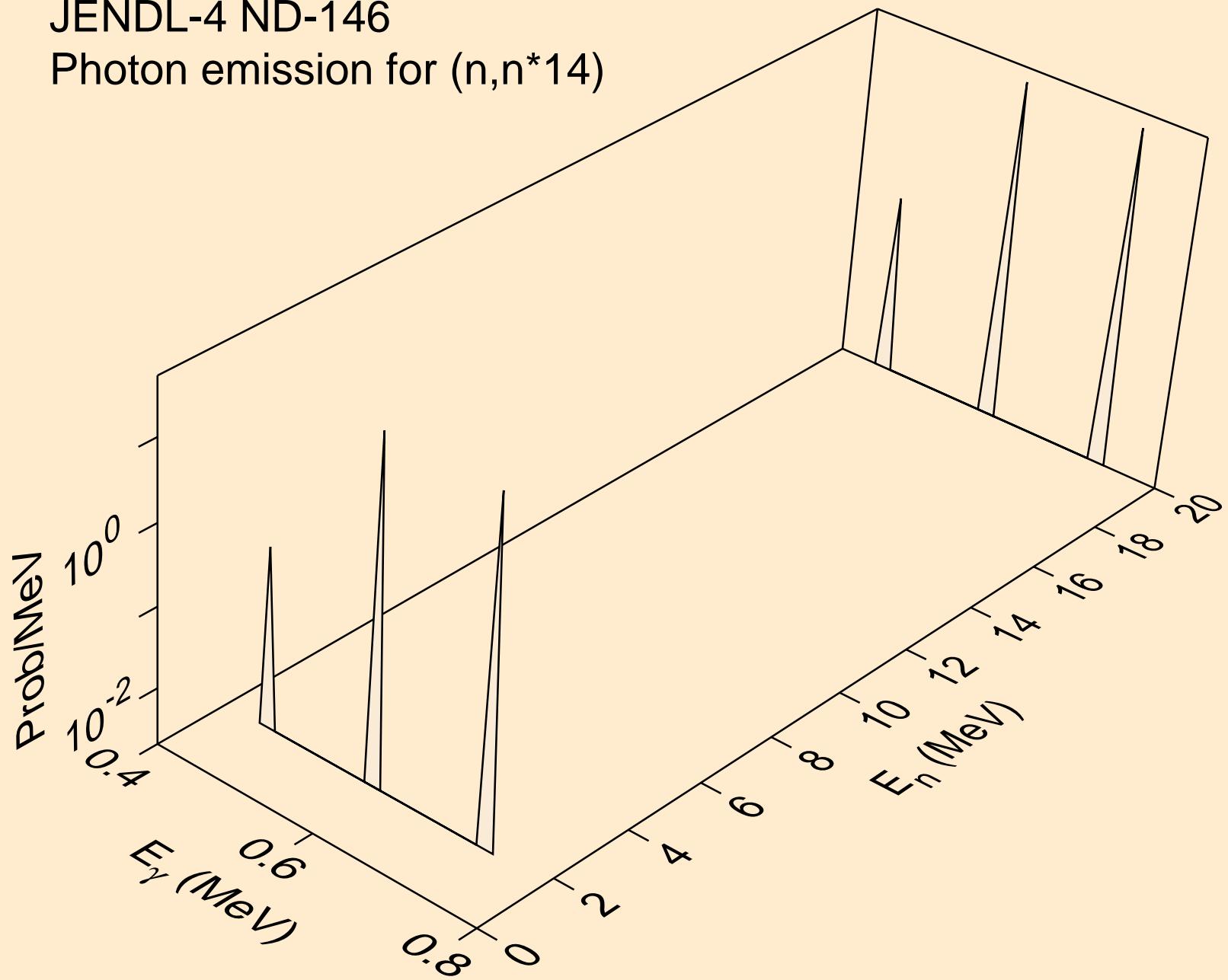
JENDL-4 ND-146
Photon emission for (n,n^*12)



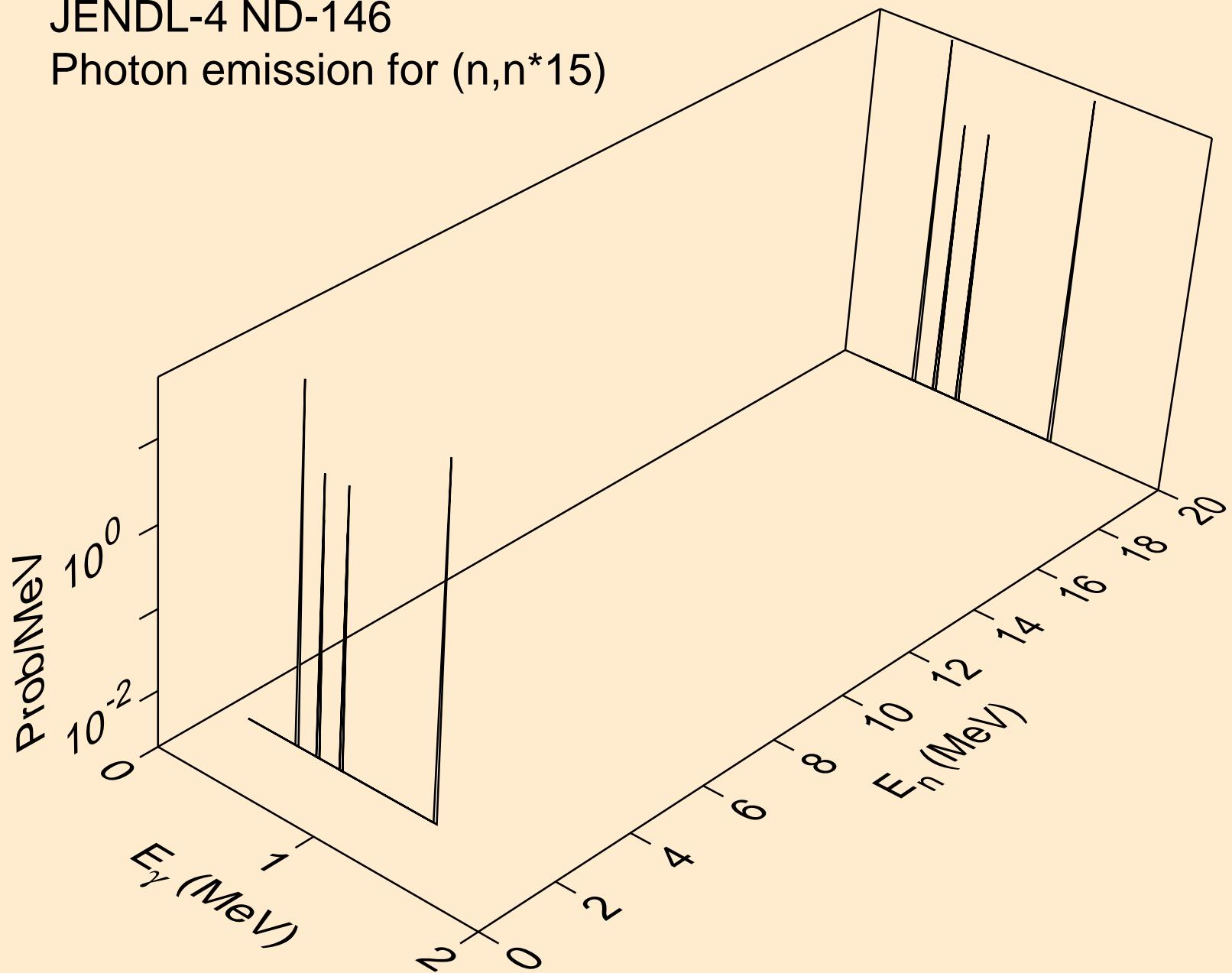
JENDL-4 ND-146
Photon emission for ($n, n^* 13$)



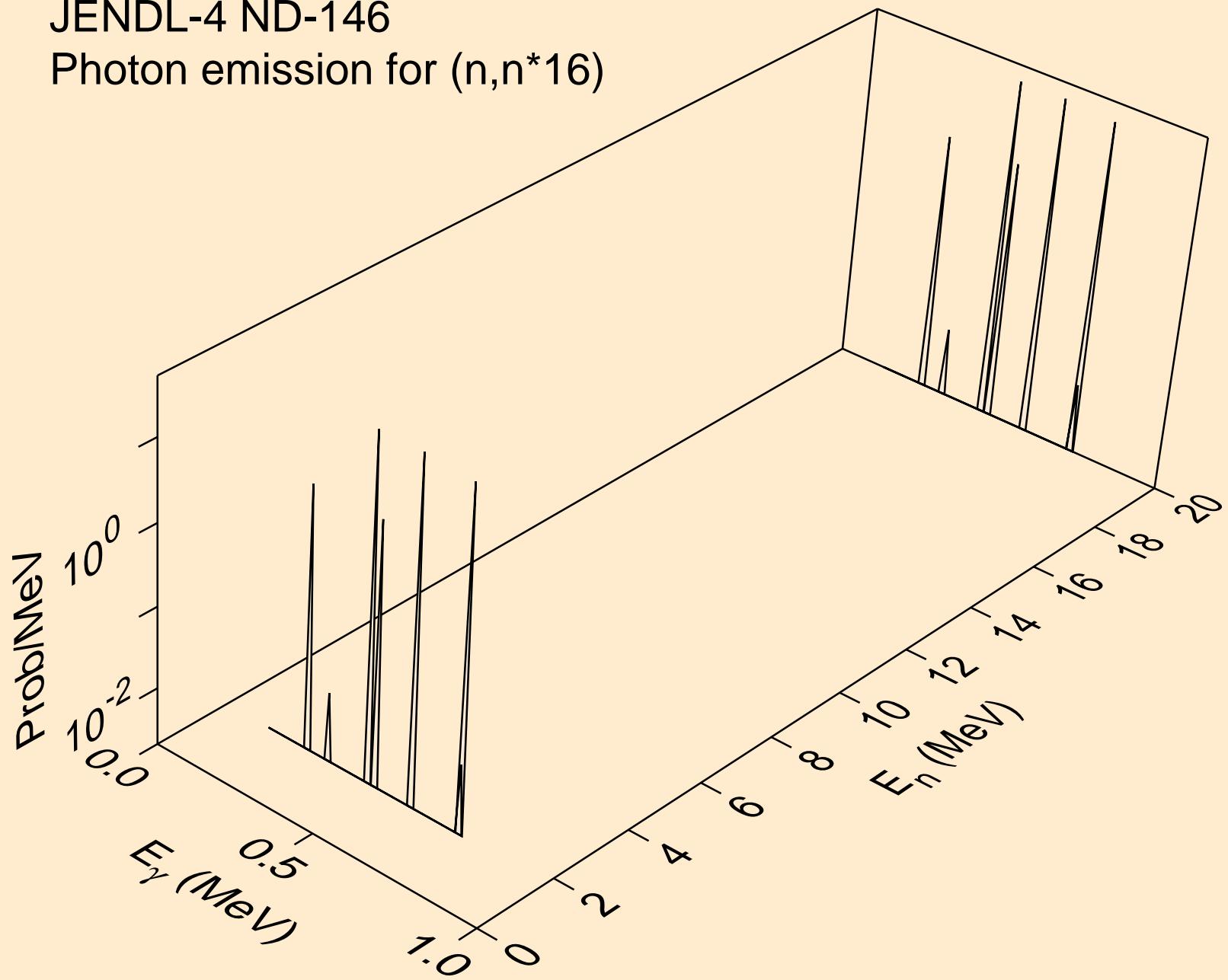
JENDL-4 ND-146
Photon emission for ($n, n^* 14$)



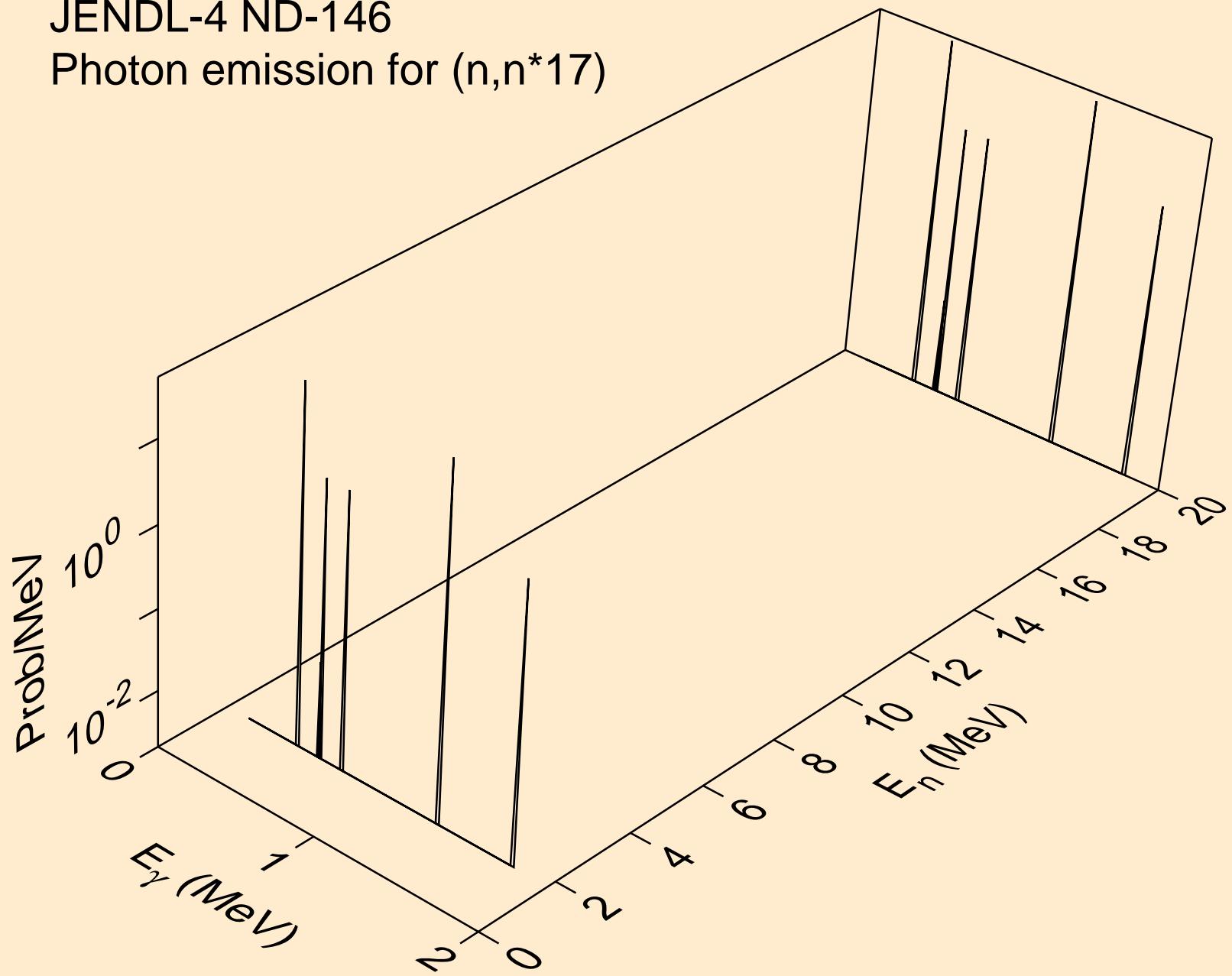
JENDL-4 ND-146
Photon emission for (n,n^*15)



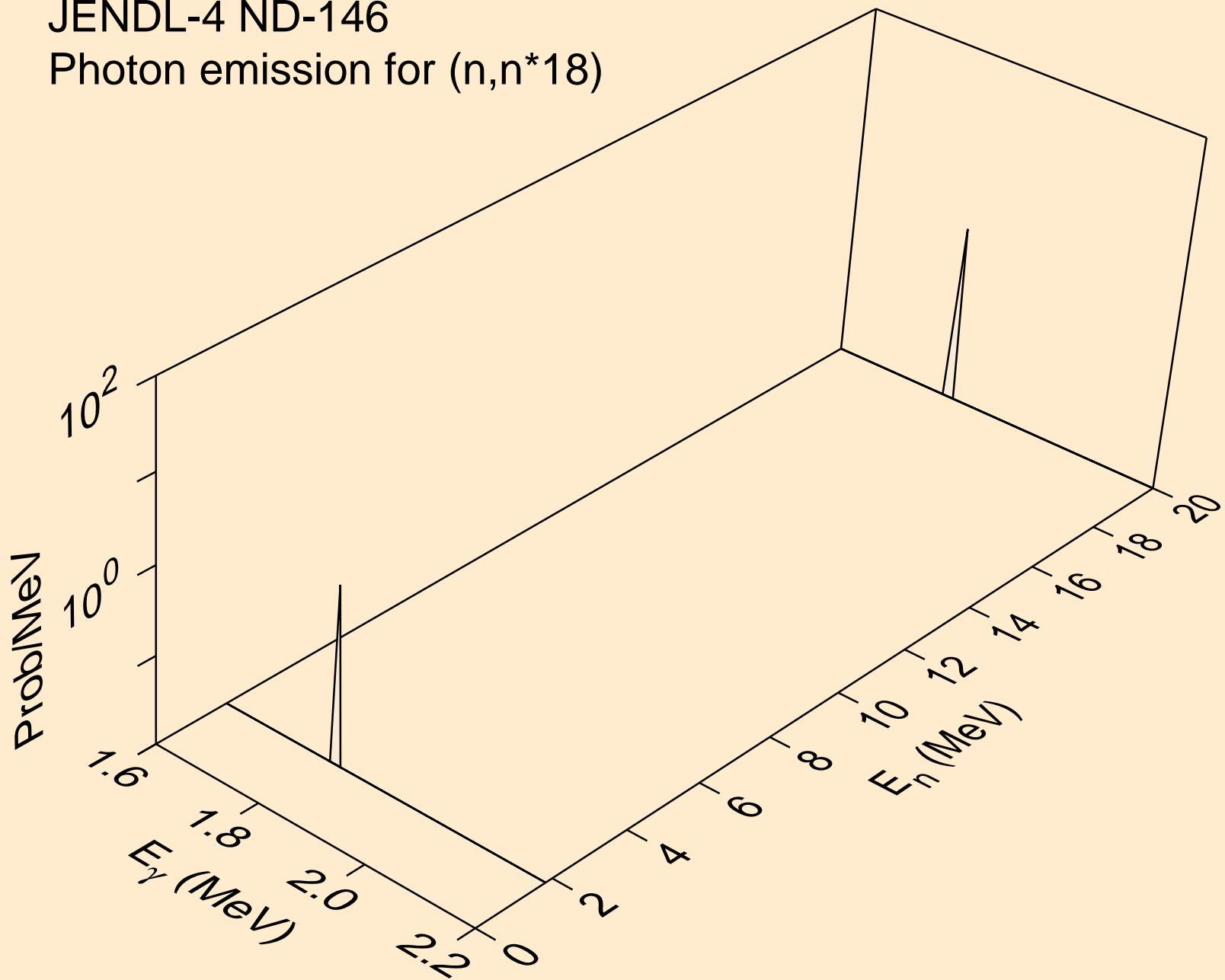
JENDL-4 ND-146
Photon emission for ($n, n^* 16$)



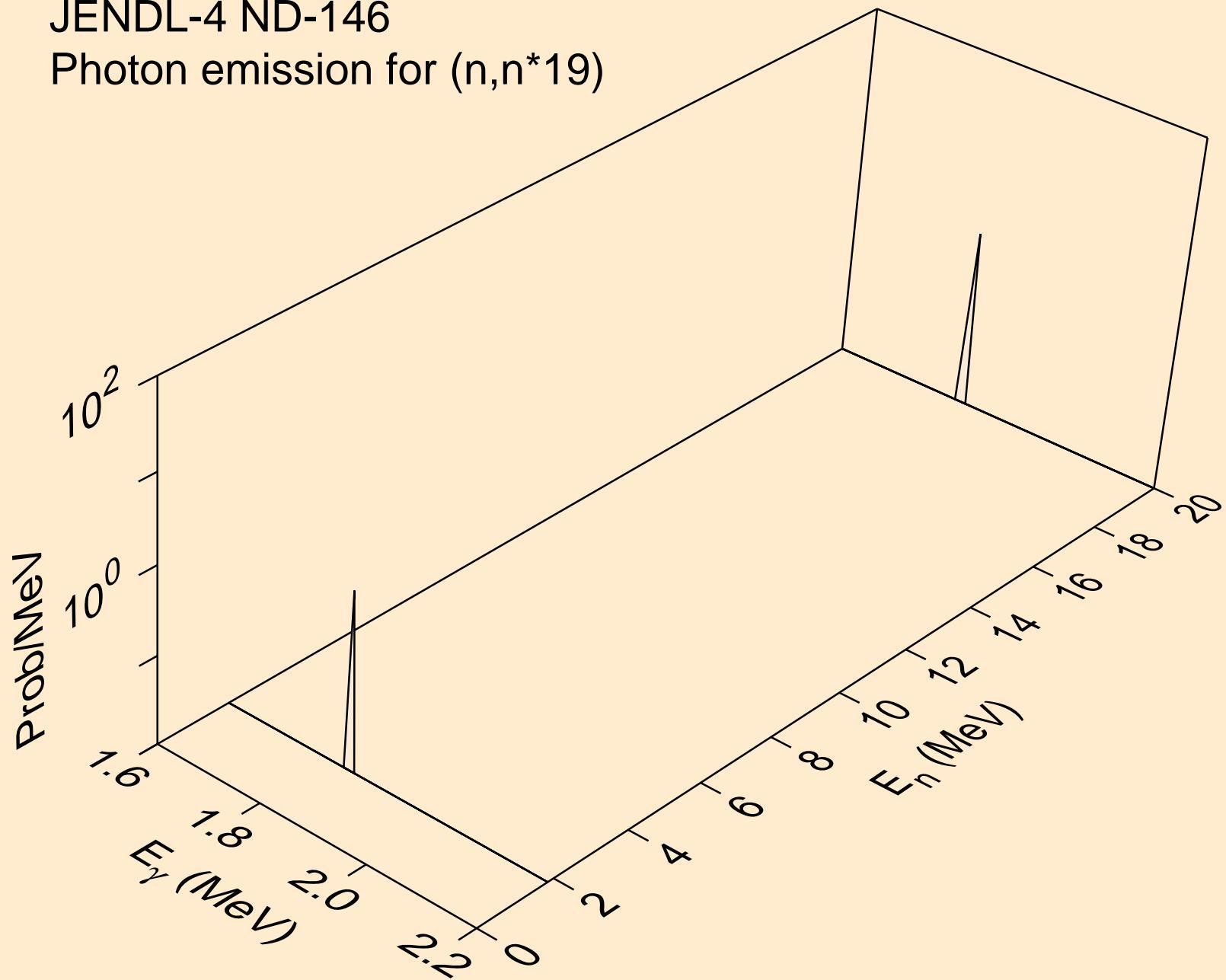
JENDL-4 ND-146
Photon emission for ($n, n^* 17$)



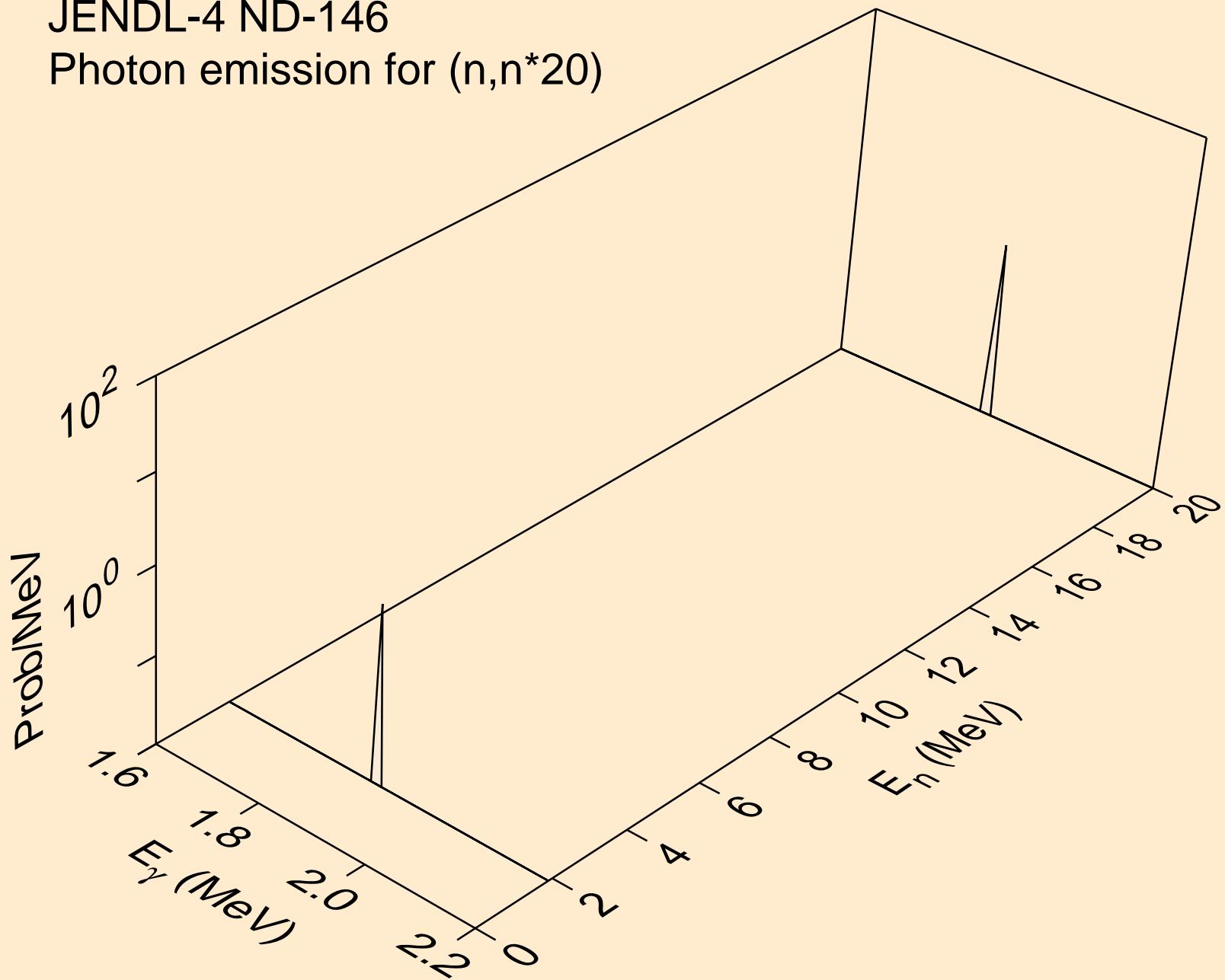
JENDL-4 ND-146
Photon emission for ($n, n^* 18$)



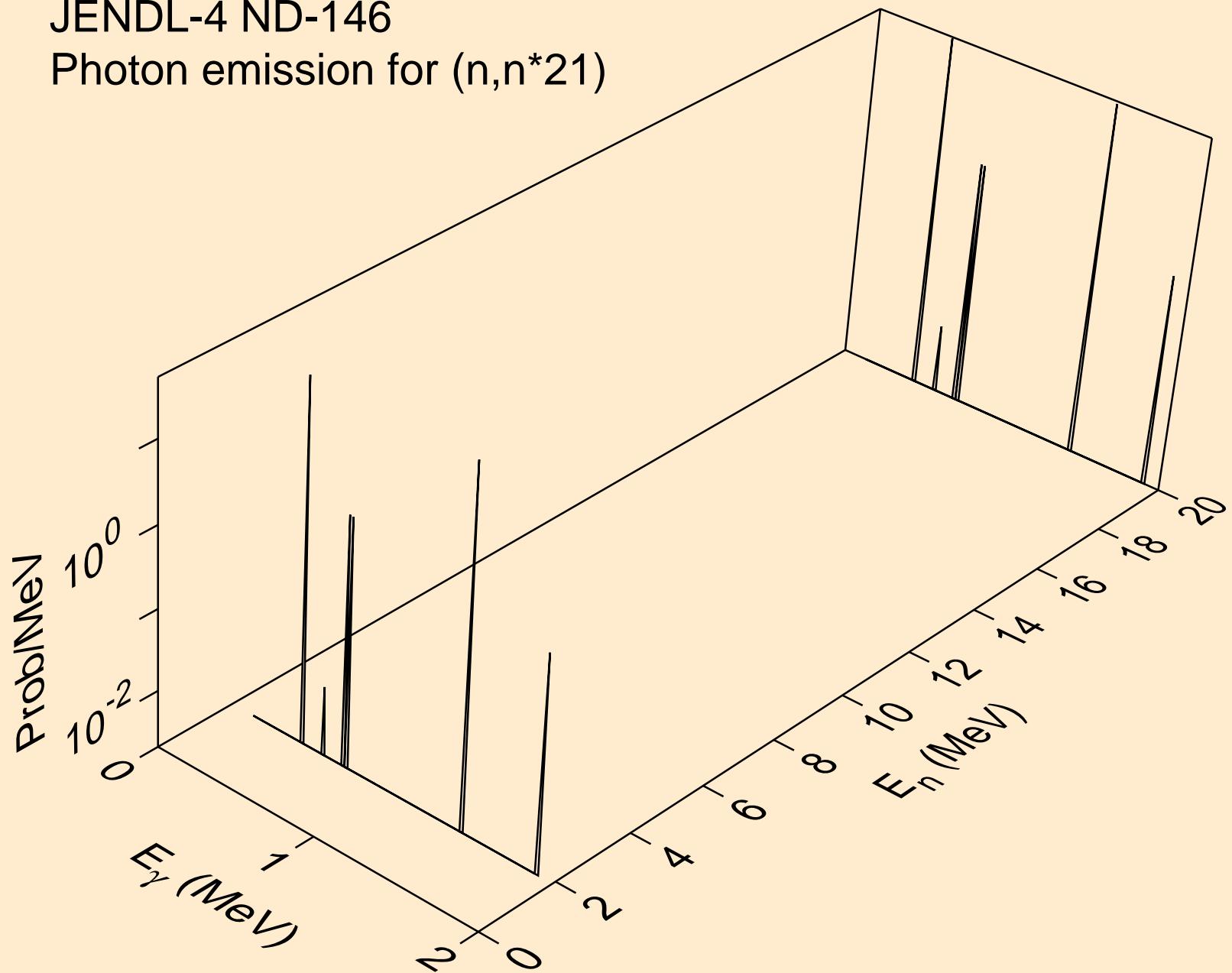
JENDL-4 ND-146
Photon emission for ($n, n^* 19$)



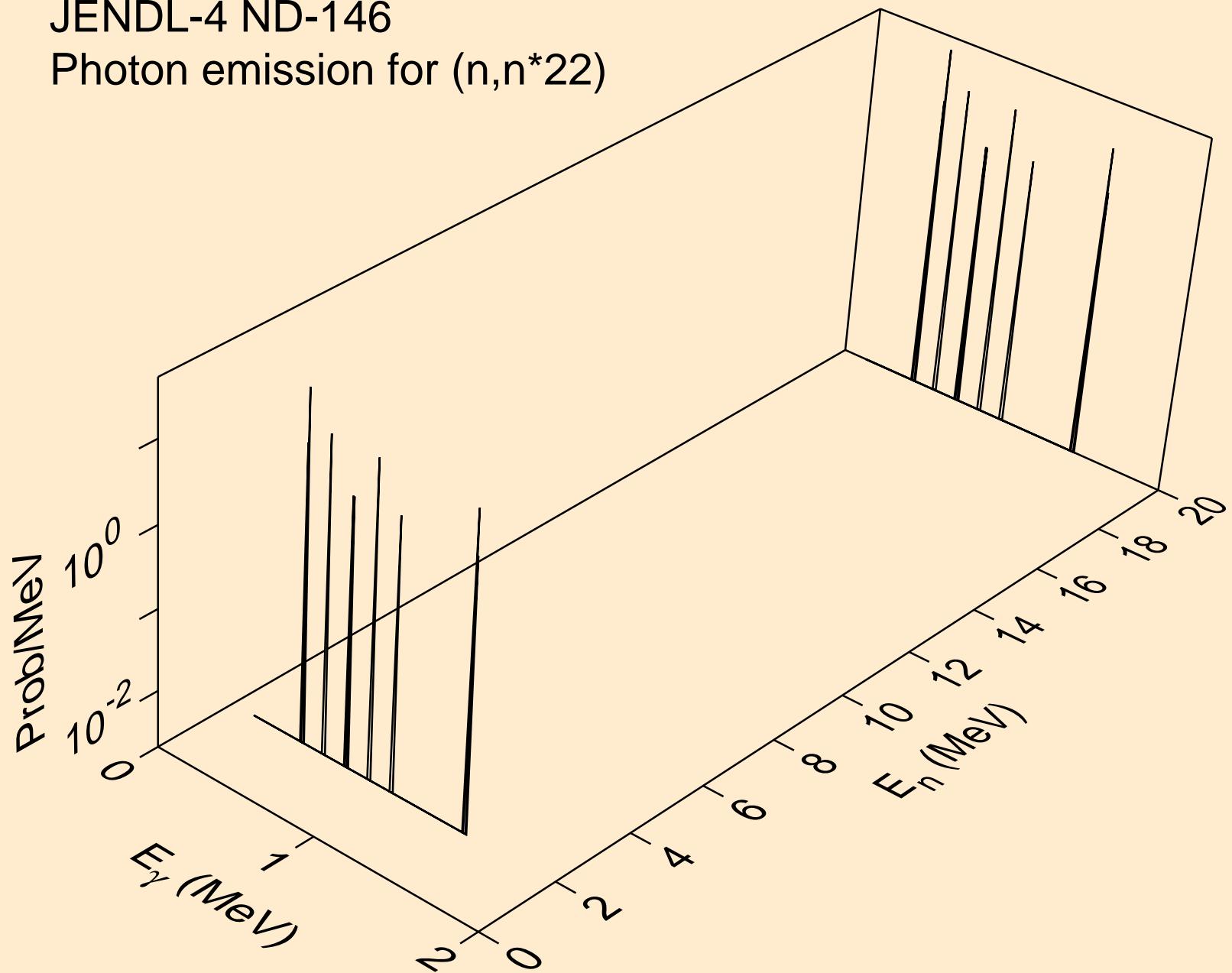
JENDL-4 ND-146
Photon emission for ($n, n^* 20$)



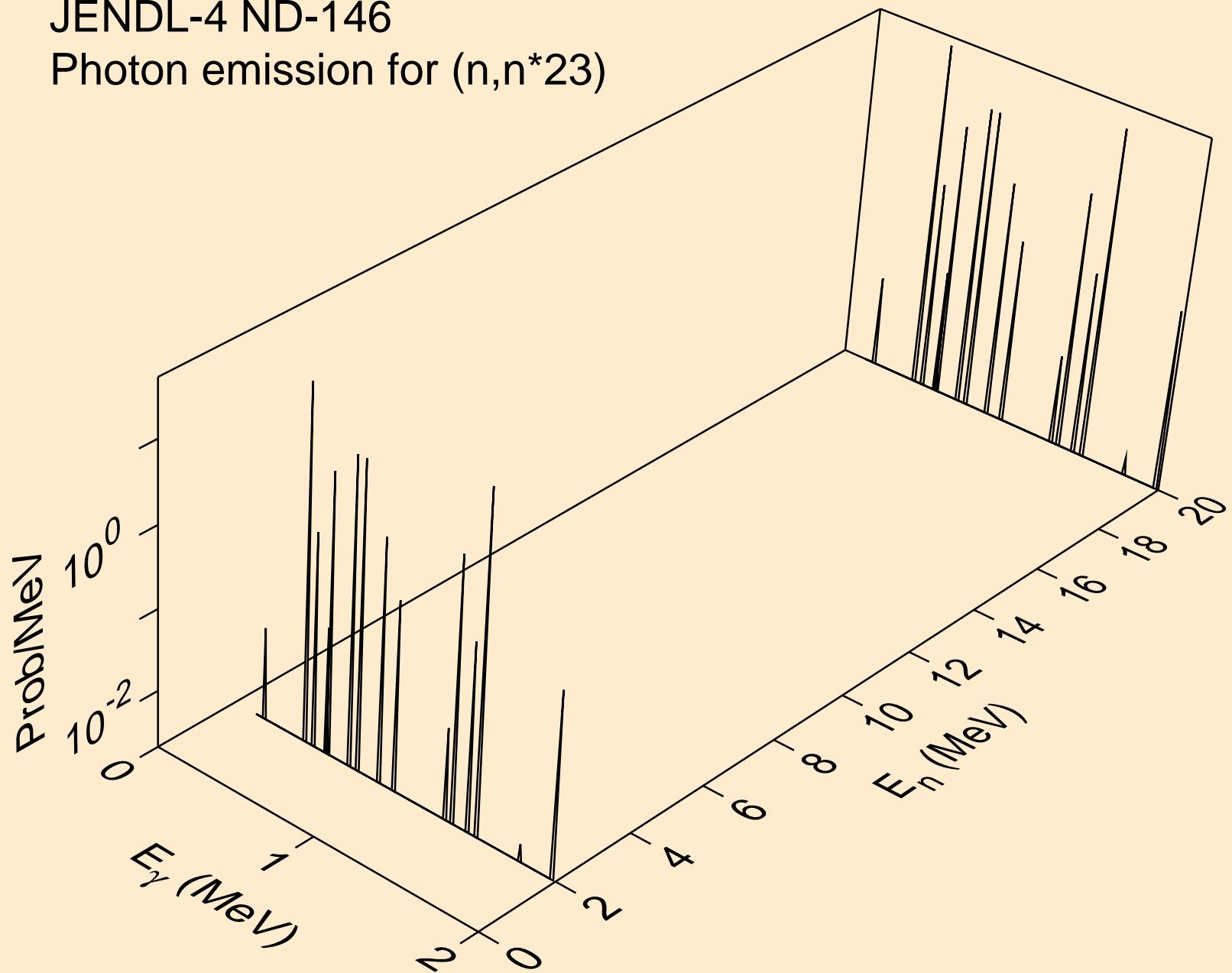
JENDL-4 ND-146
Photon emission for ($n, n^* 21$)



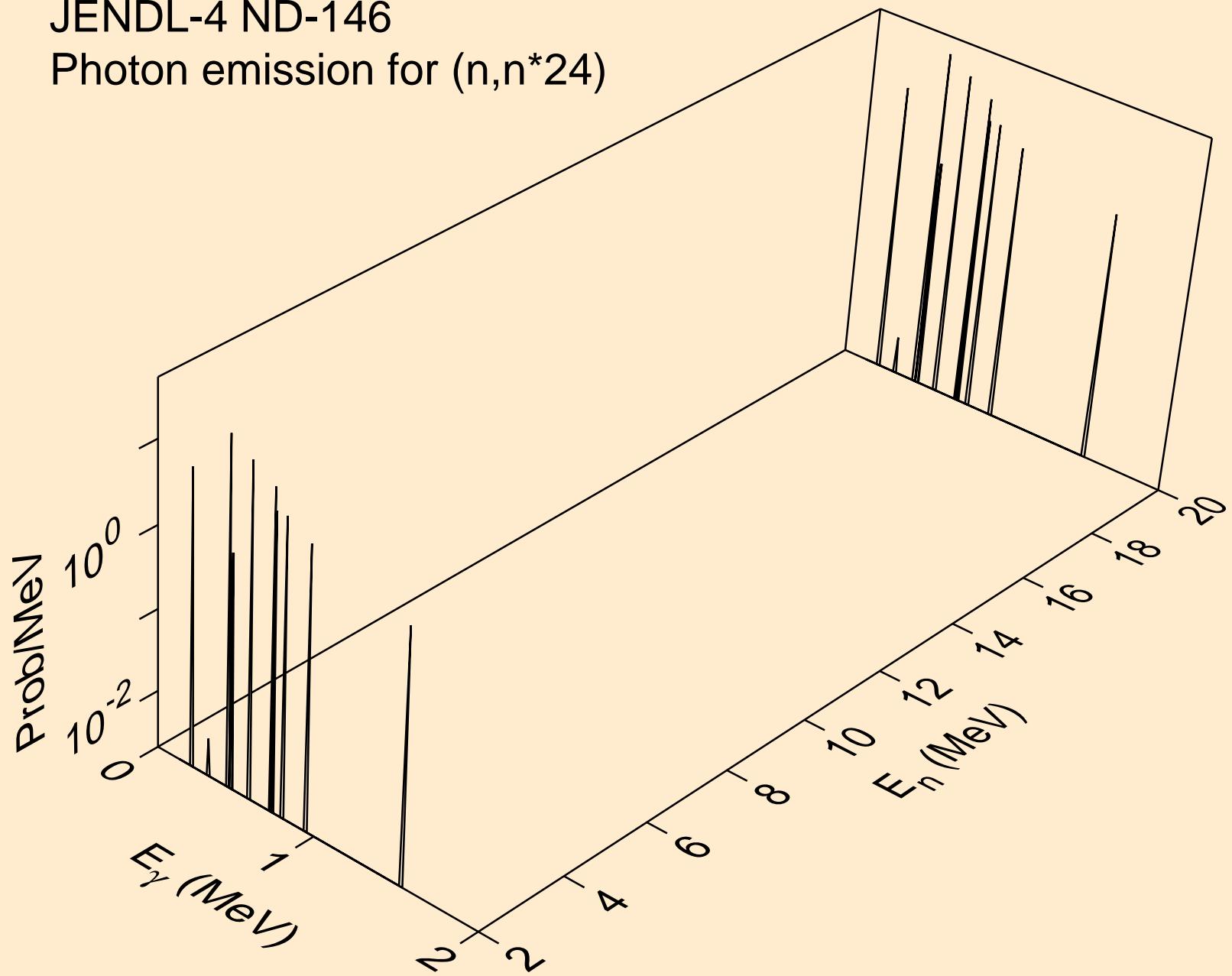
JENDL-4 ND-146
Photon emission for ($n, n^* 22$)



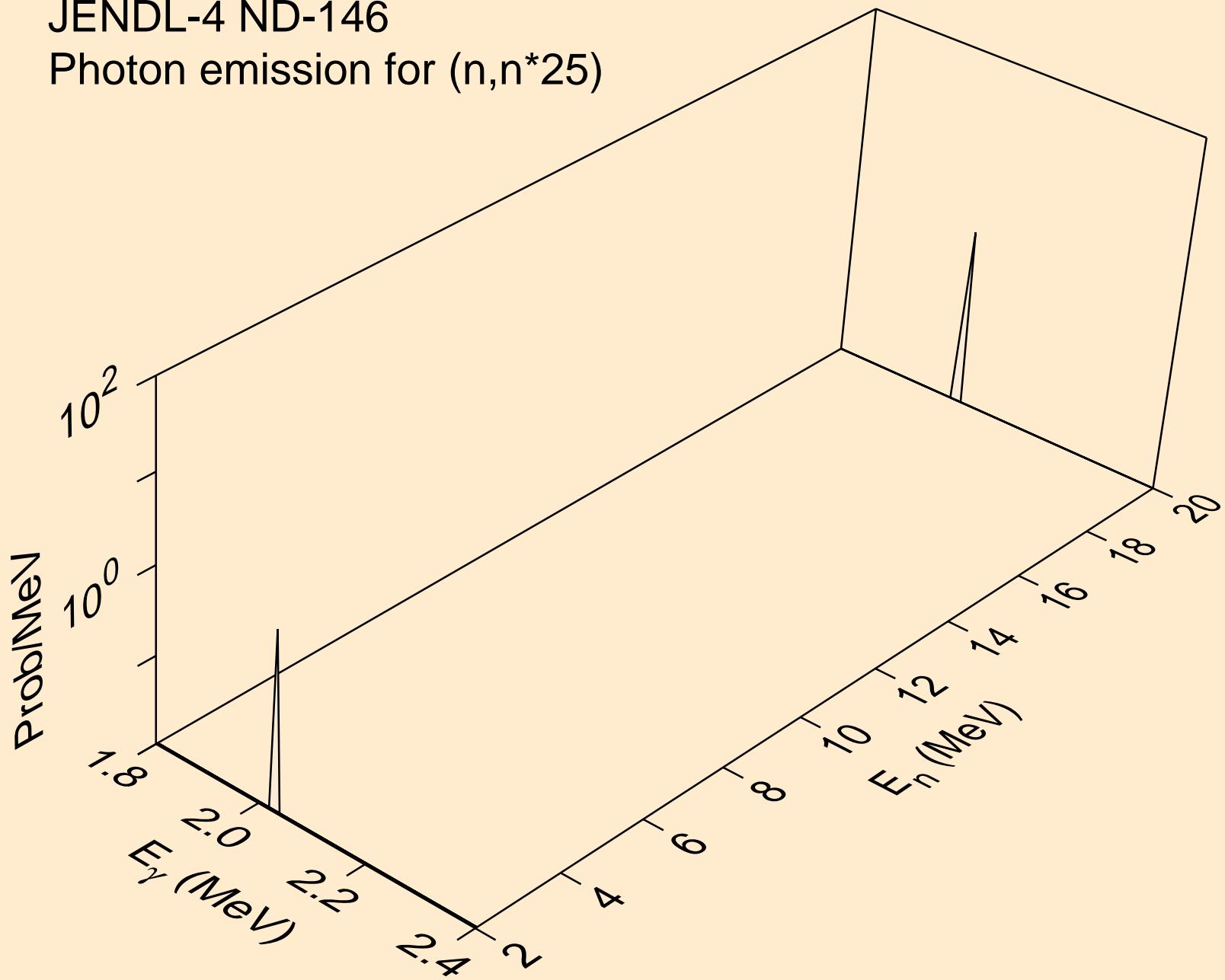
JENDL-4 ND-146
Photon emission for ($n, n^* 23$)



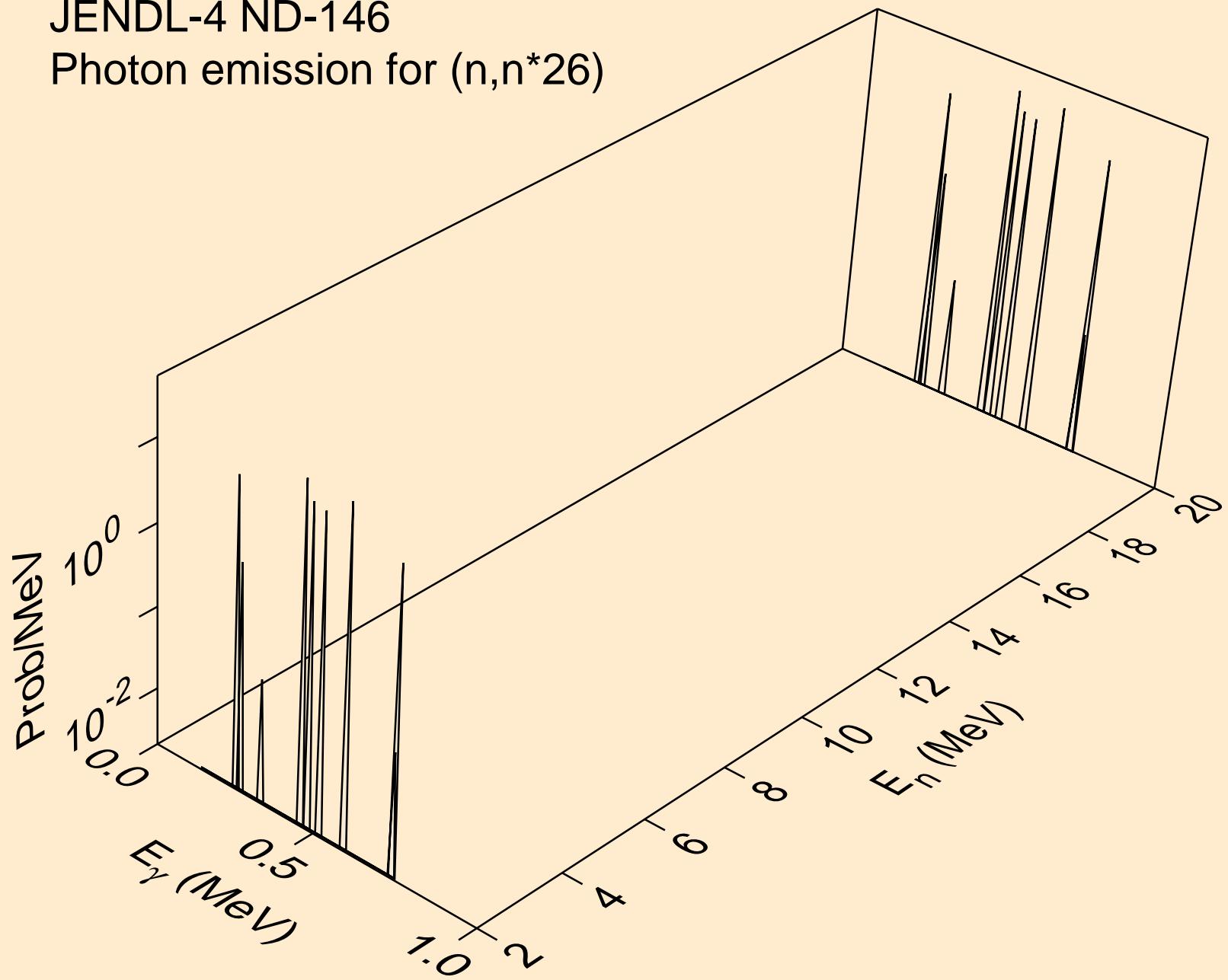
JENDL-4 ND-146
Photon emission for ($n, n^* 24$)



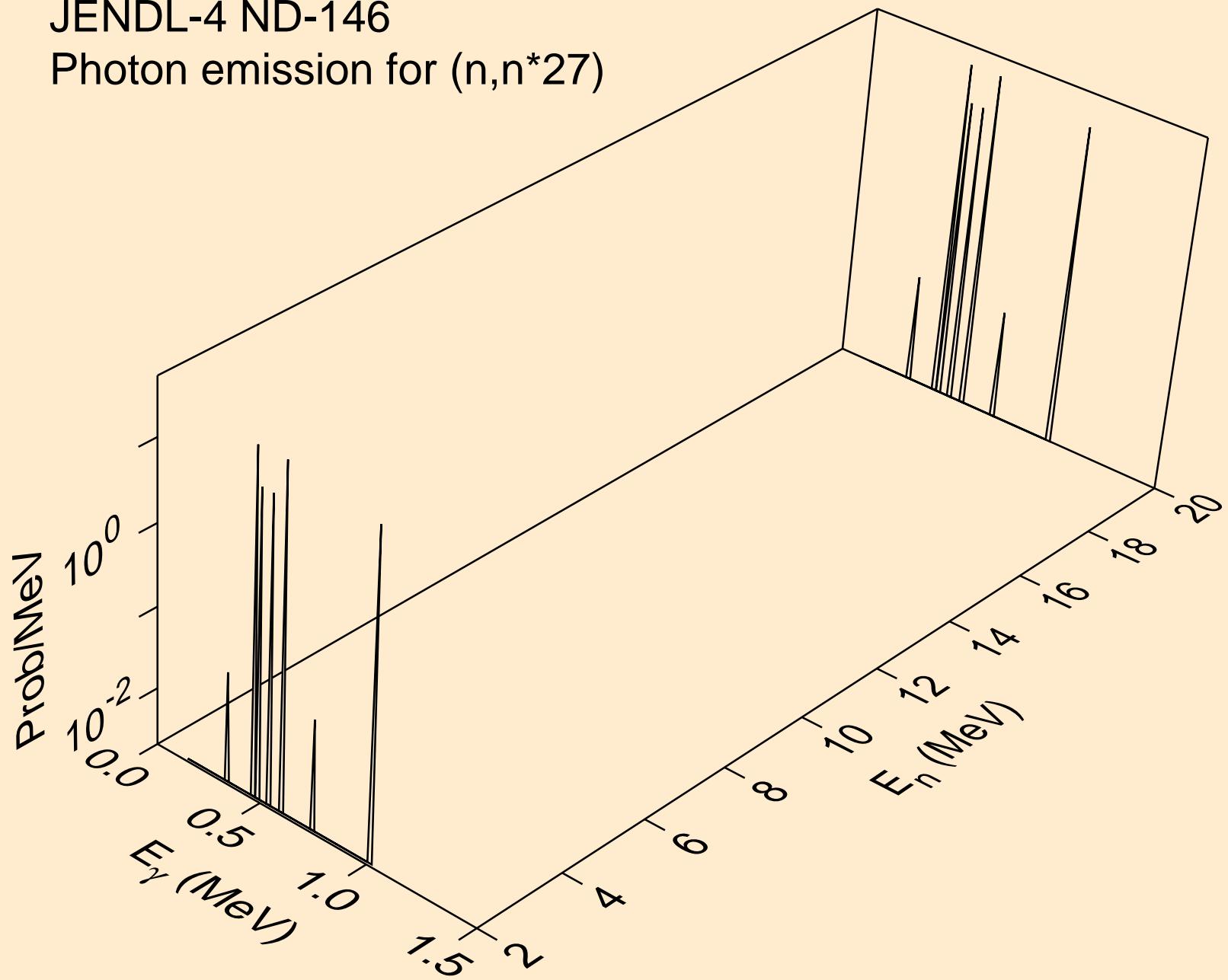
JENDL-4 ND-146
Photon emission for (n, n^*)25



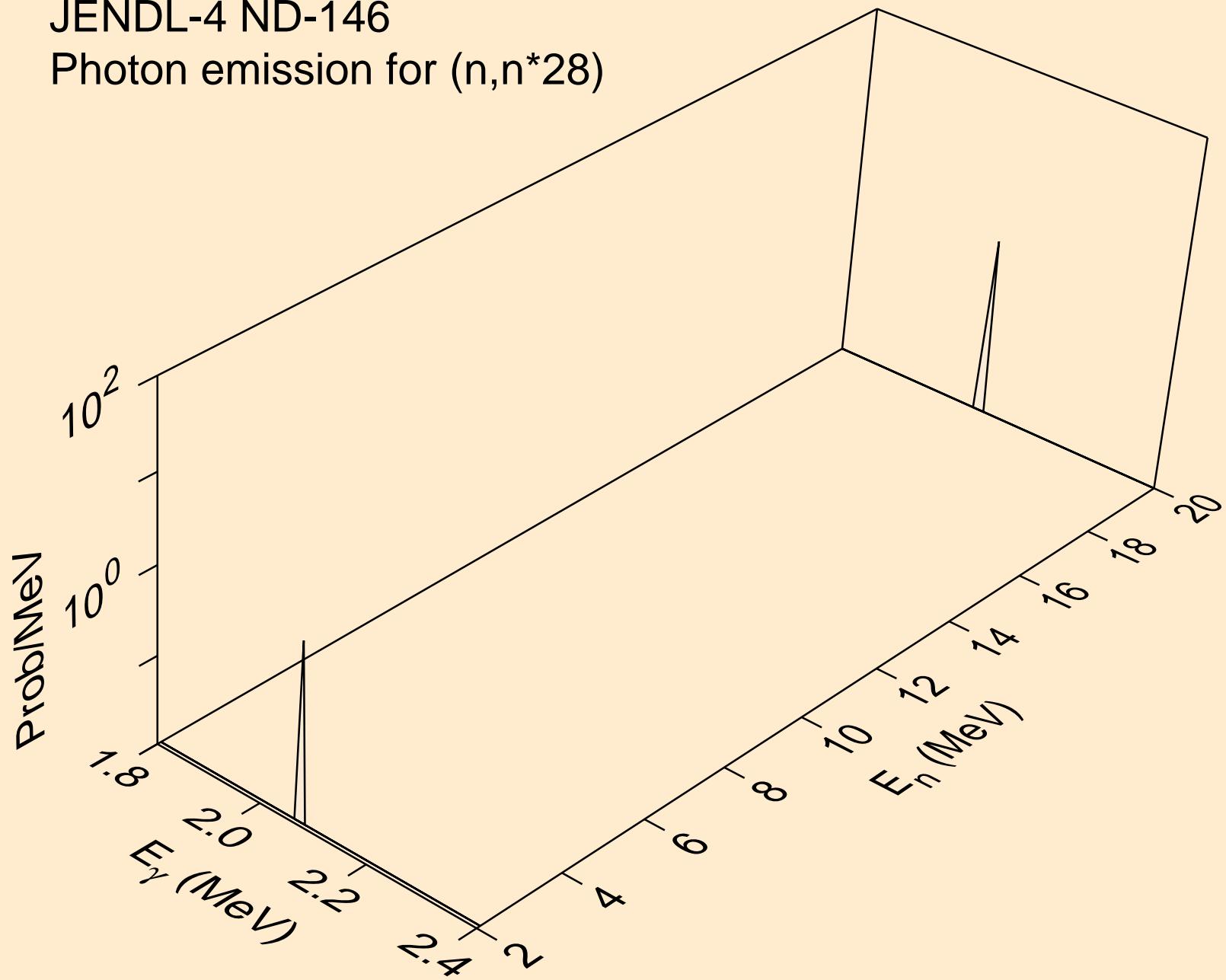
JENDL-4 ND-146
Photon emission for ($n, n^* 26$)



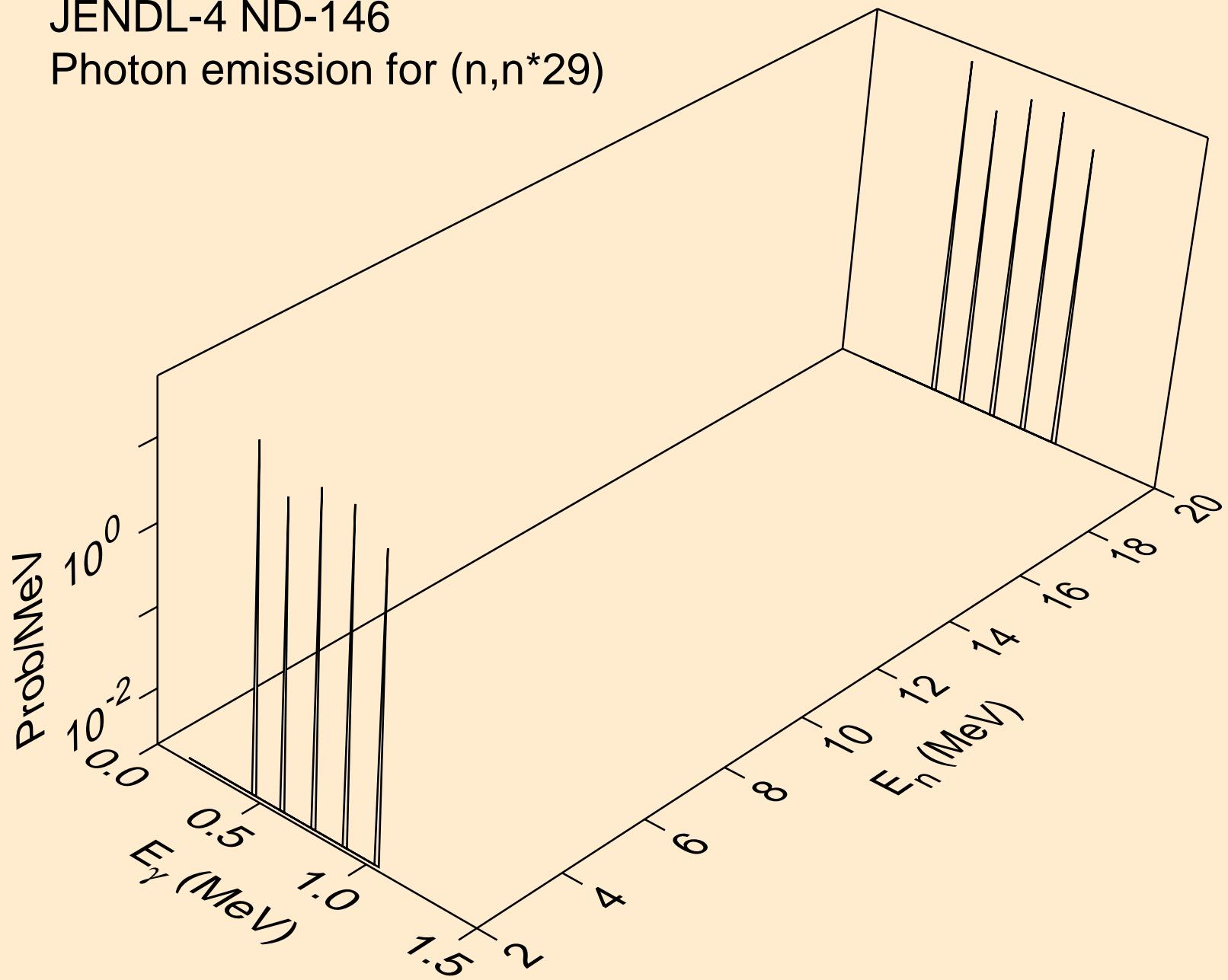
JENDL-4 ND-146
Photon emission for ($n, n^* 27$)



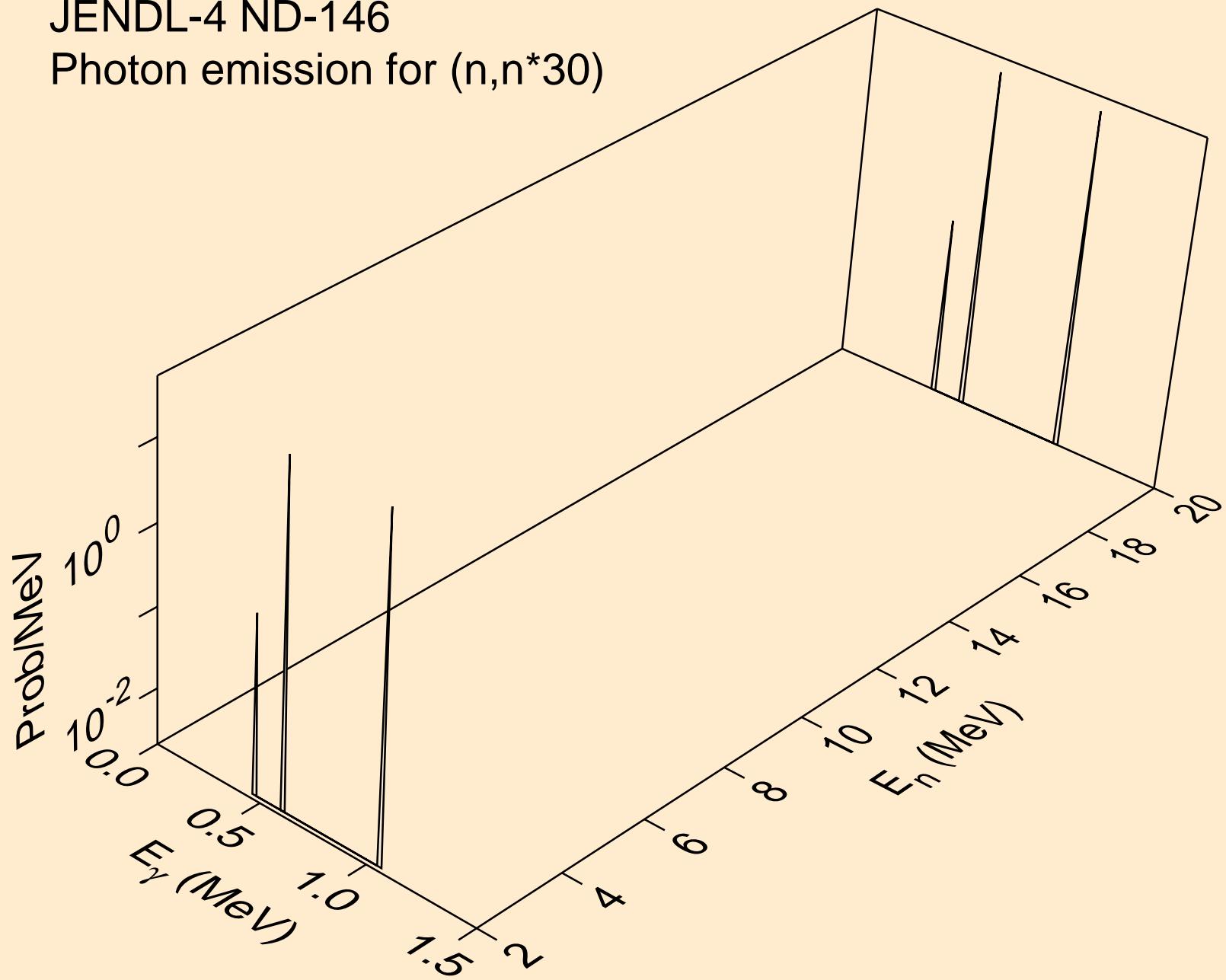
JENDL-4 ND-146
Photon emission for (n, n^*)²⁸



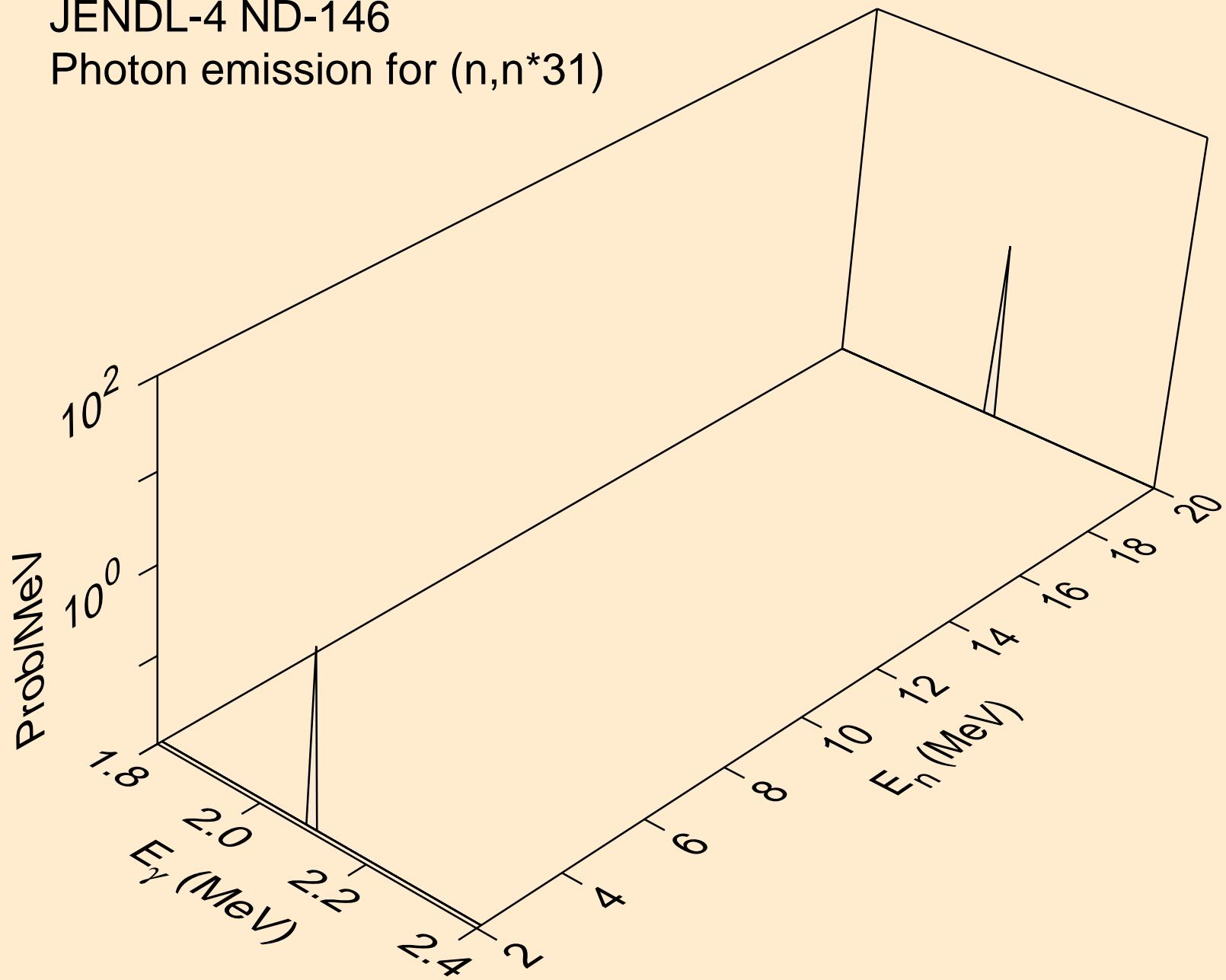
JENDL-4 ND-146
Photon emission for ($n, n^* 29$)



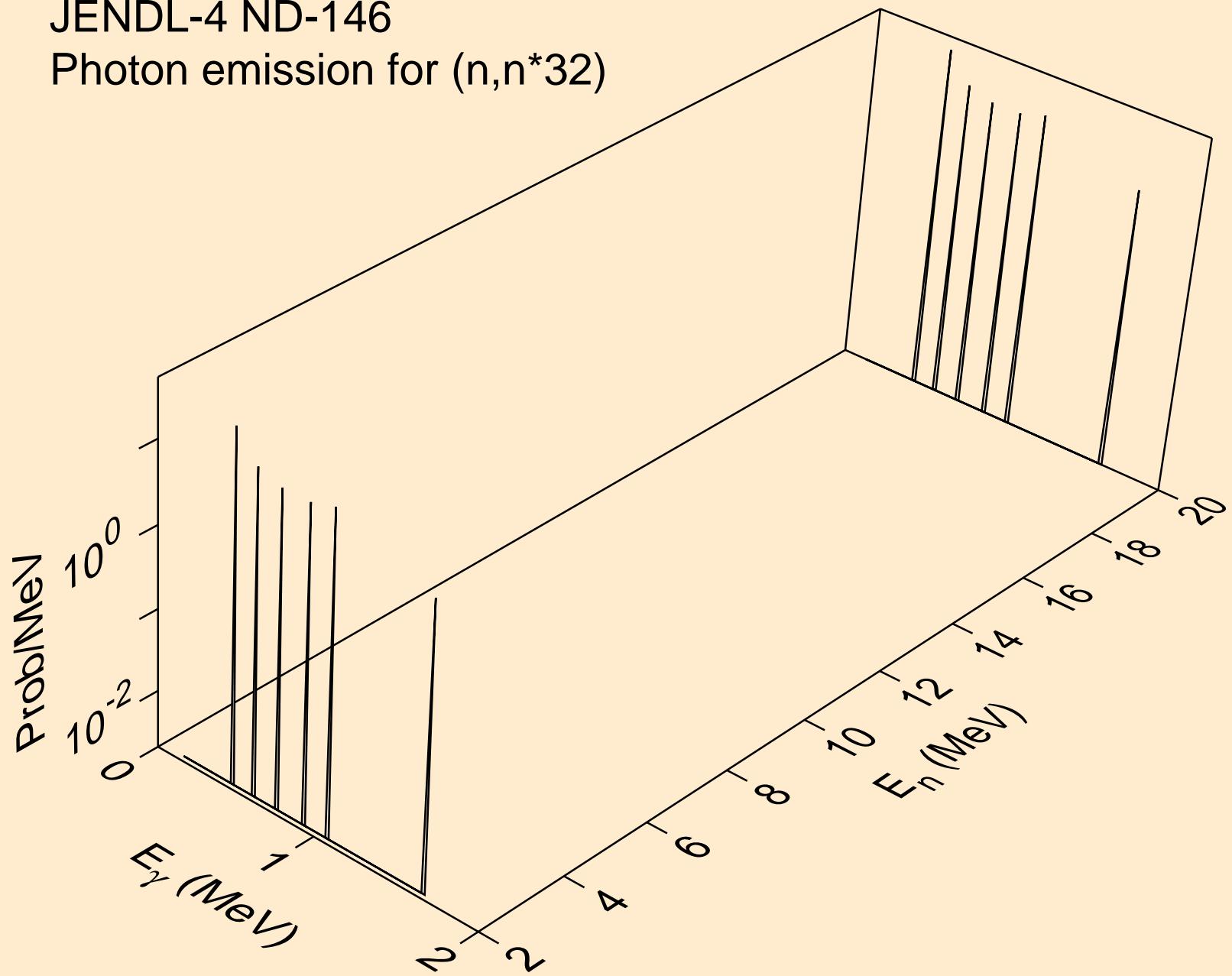
JENDL-4 ND-146
Photon emission for (n, n^*)30



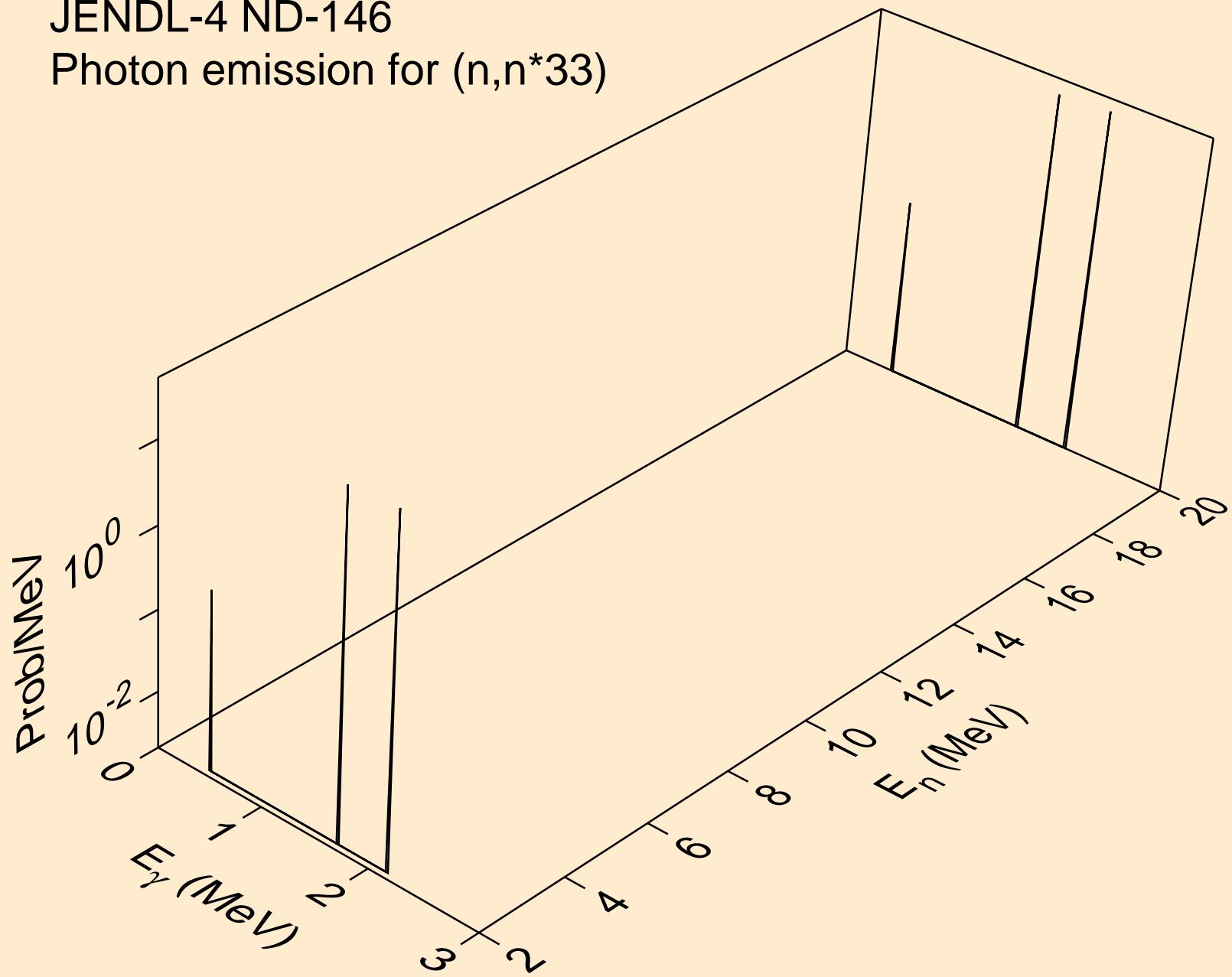
JENDL-4 ND-146
Photon emission for (n,n*31)



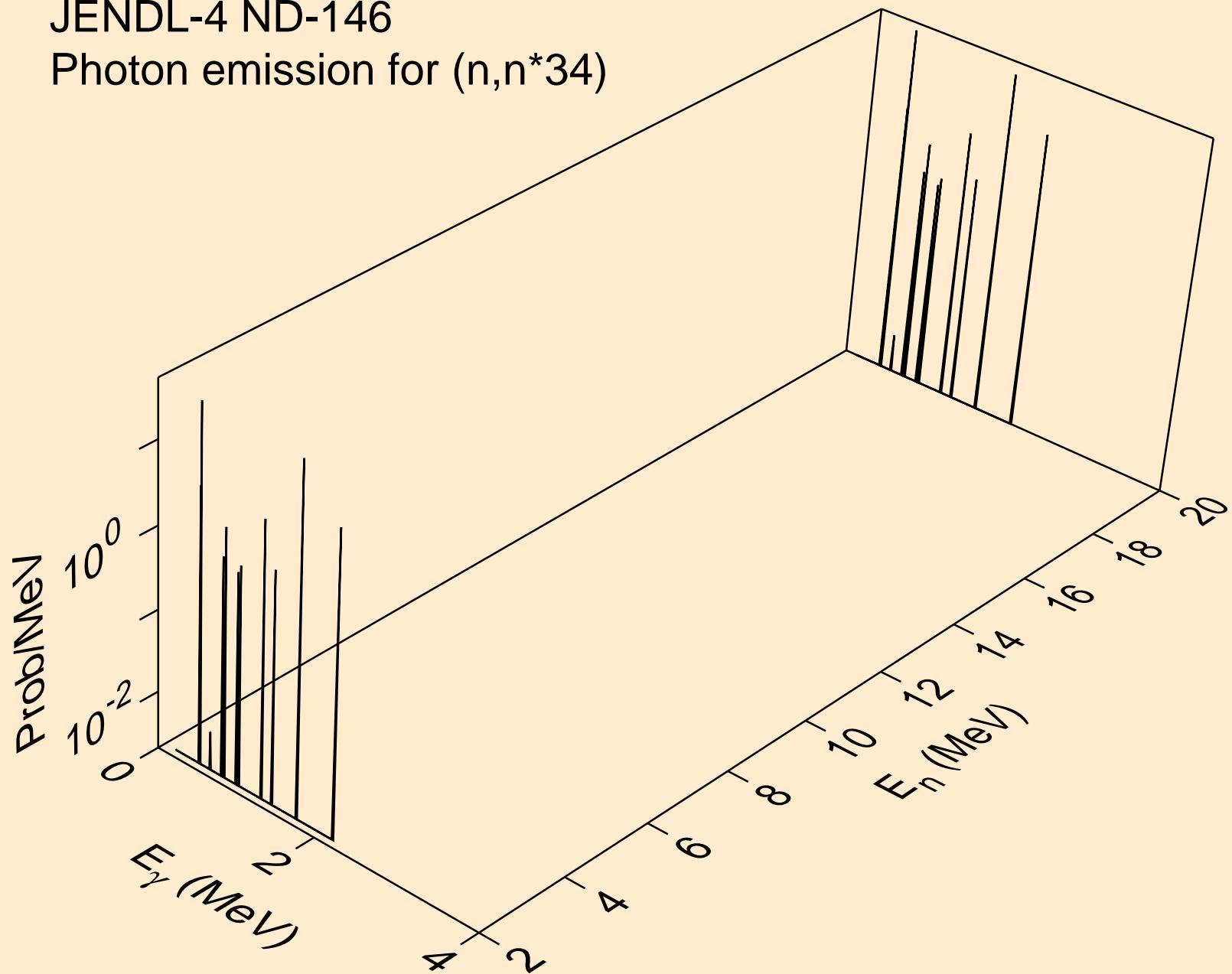
JENDL-4 ND-146
Photon emission for (n,n*32)



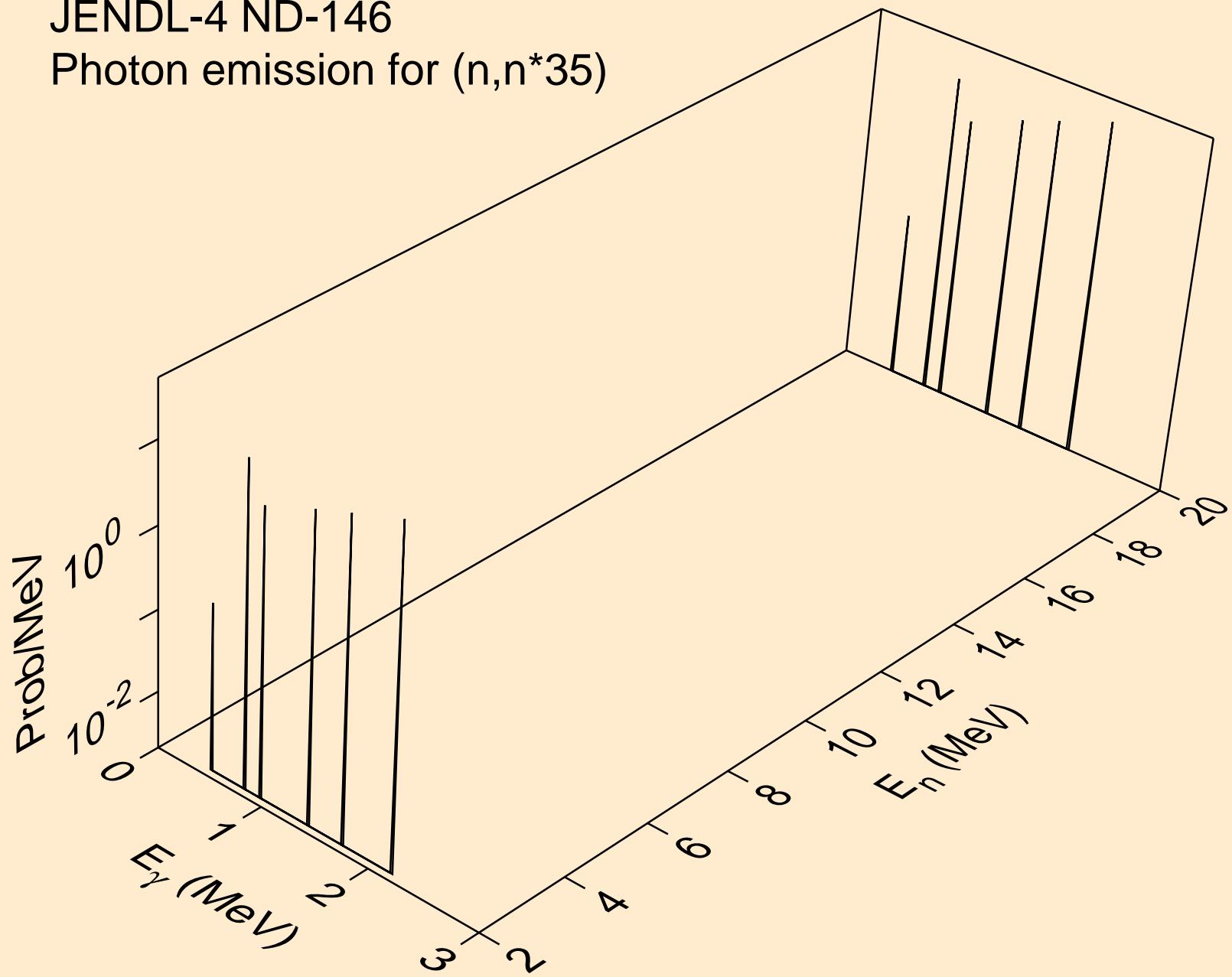
JENDL-4 ND-146
Photon emission for ($n, n^* 33$)



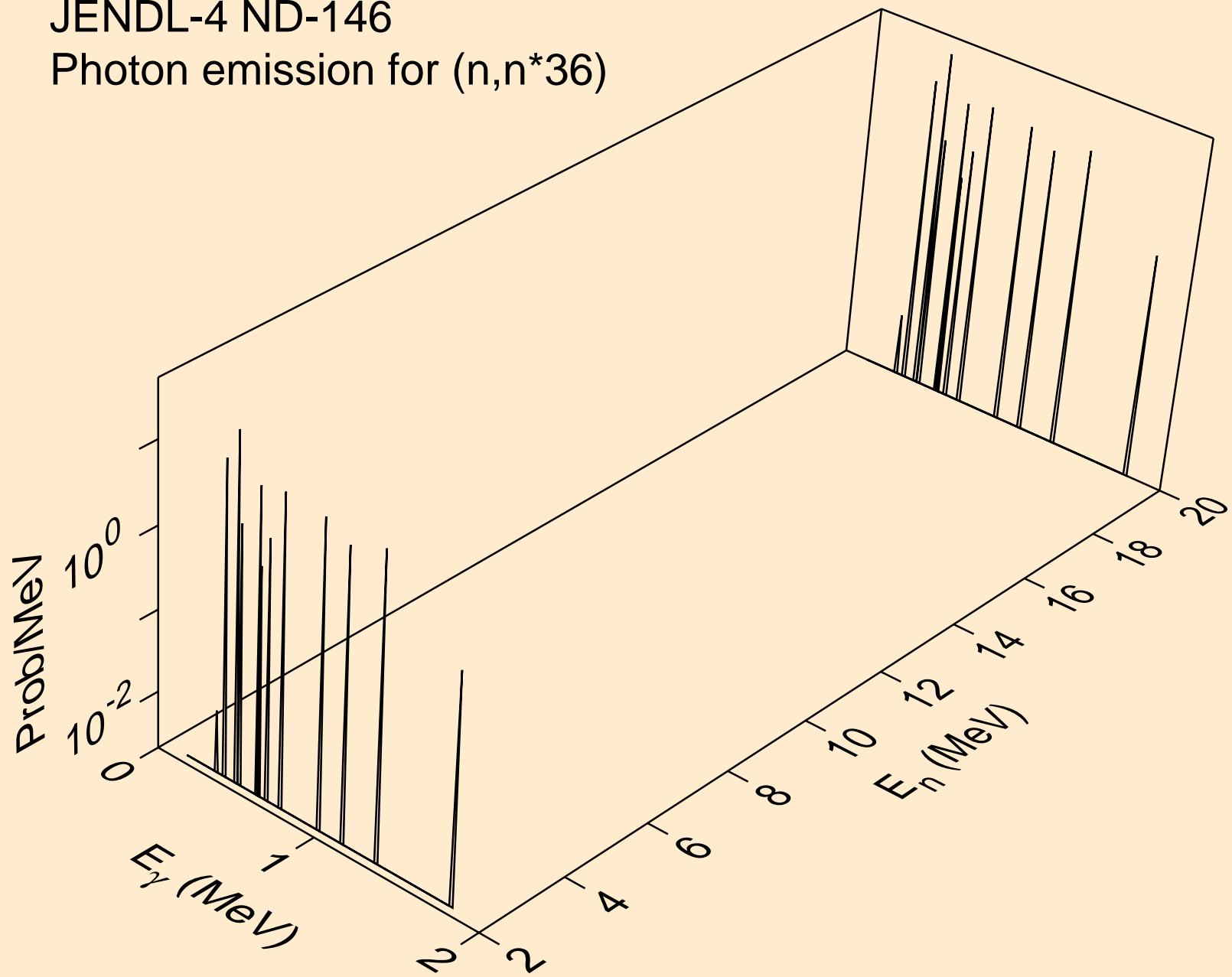
JENDL-4 ND-146
Photon emission for (n, n^*)³⁴



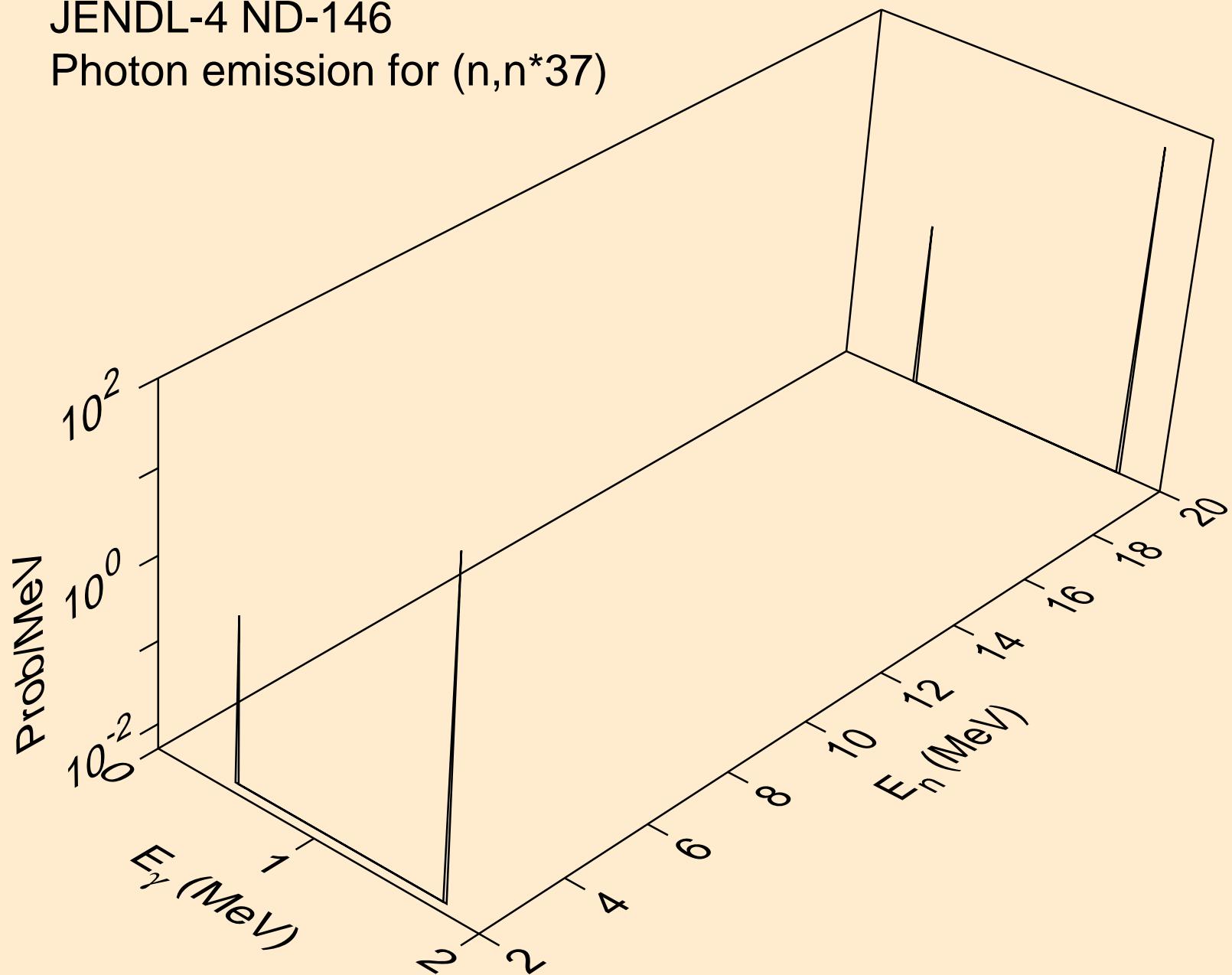
JENDL-4 ND-146
Photon emission for (n, n^*)³⁵



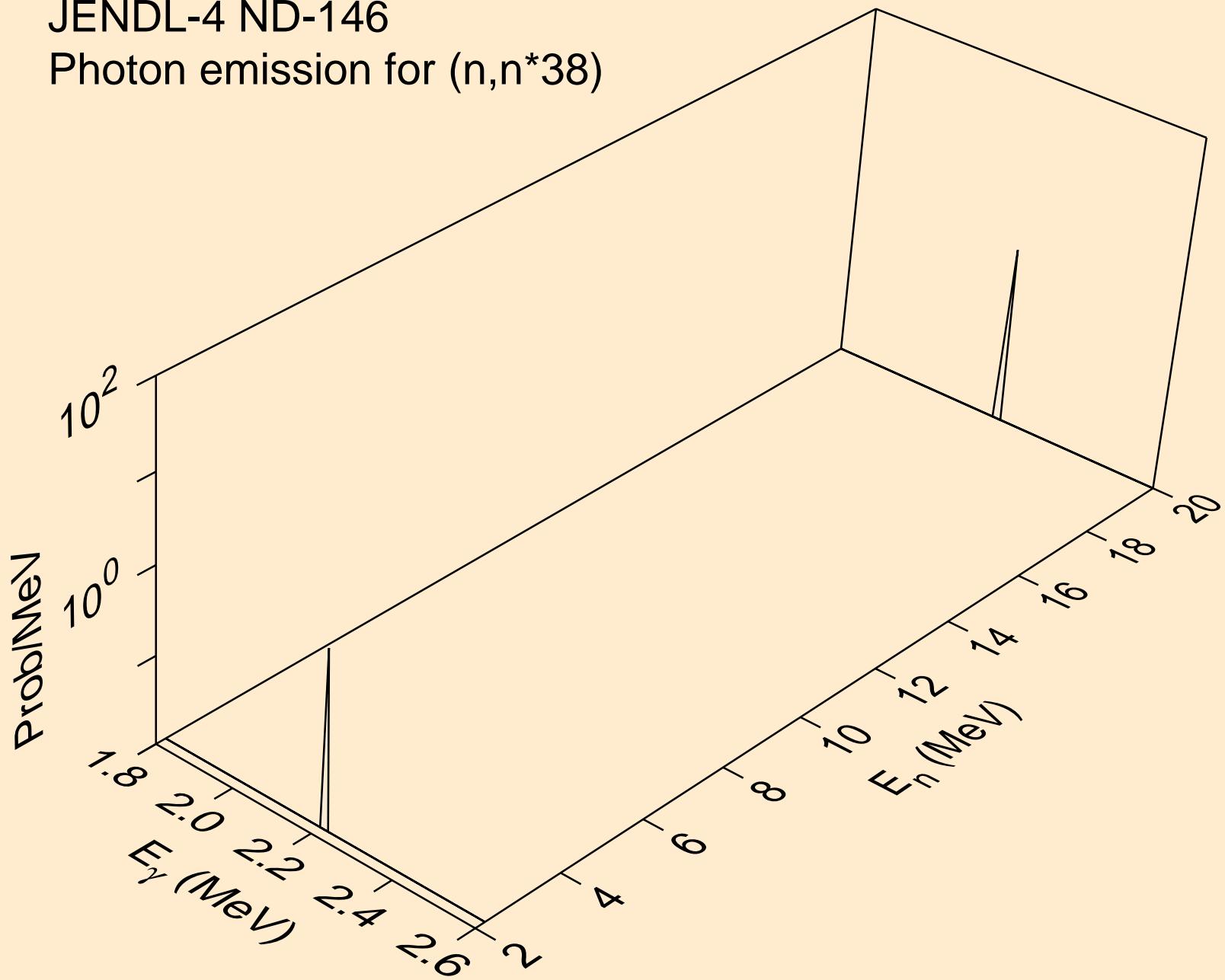
JENDL-4 ND-146
Photon emission for (n, n^*)36



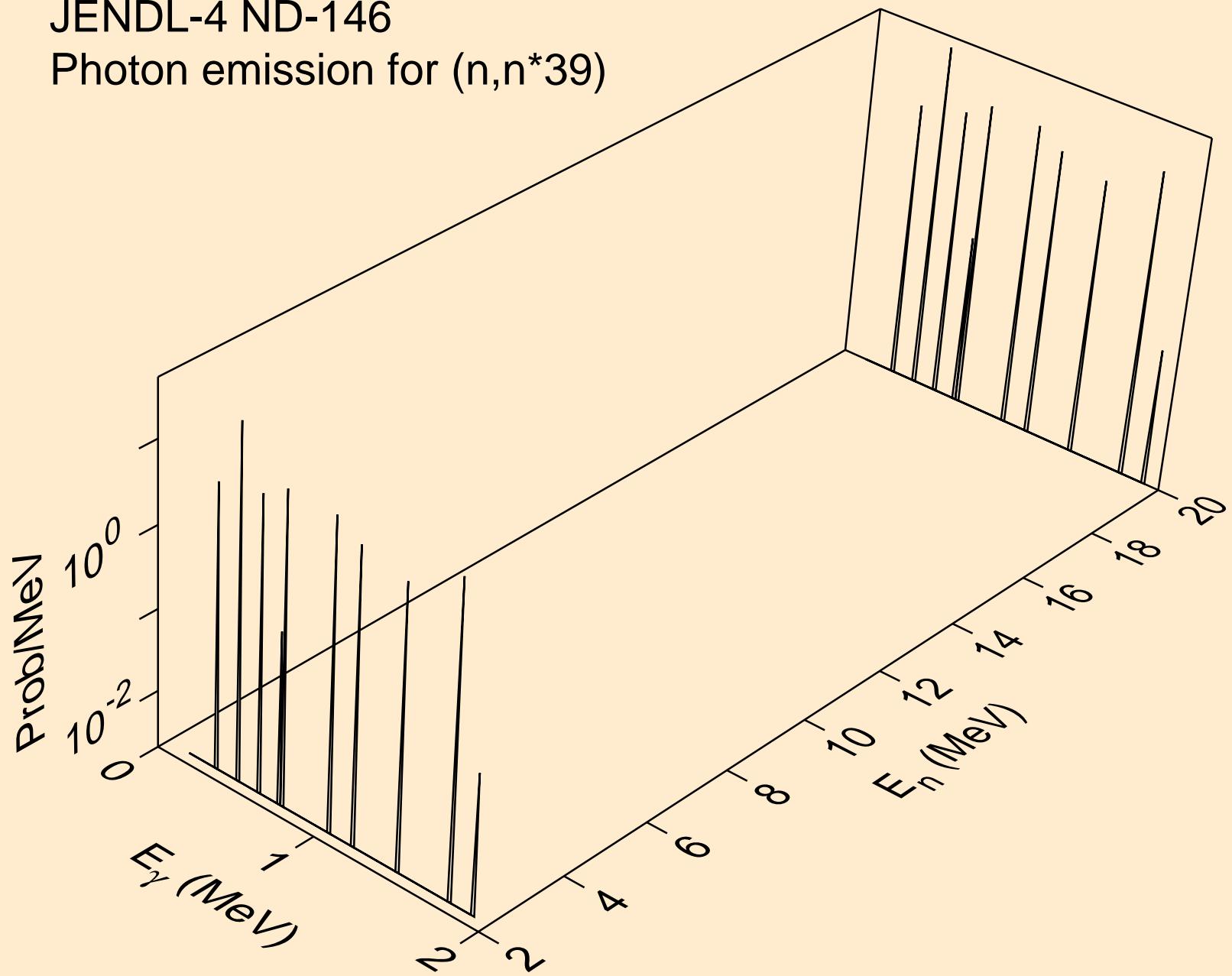
JENDL-4 ND-146
Photon emission for (n, n^*)³⁷



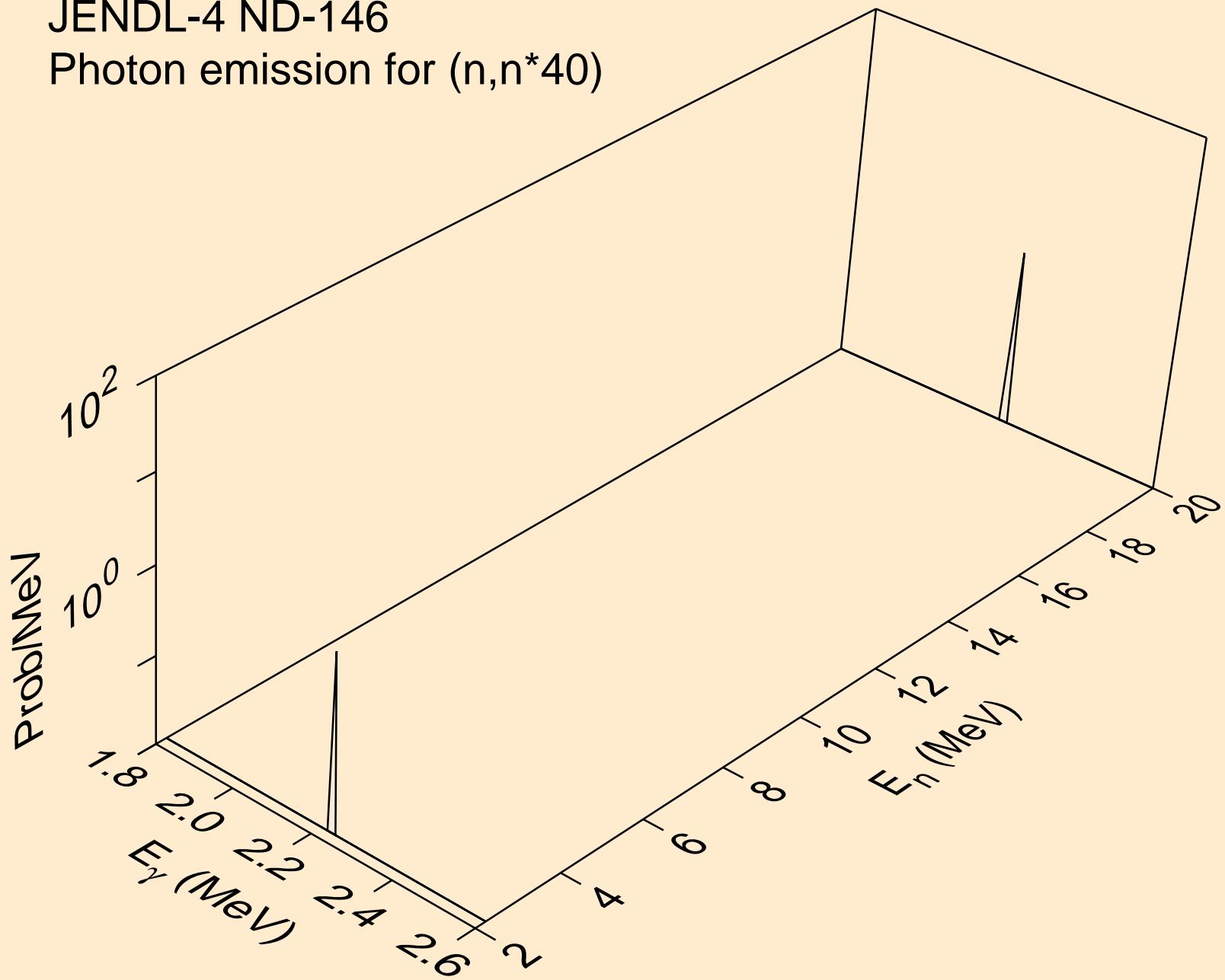
JENDL-4 ND-146
Photon emission for (n, n^*)38



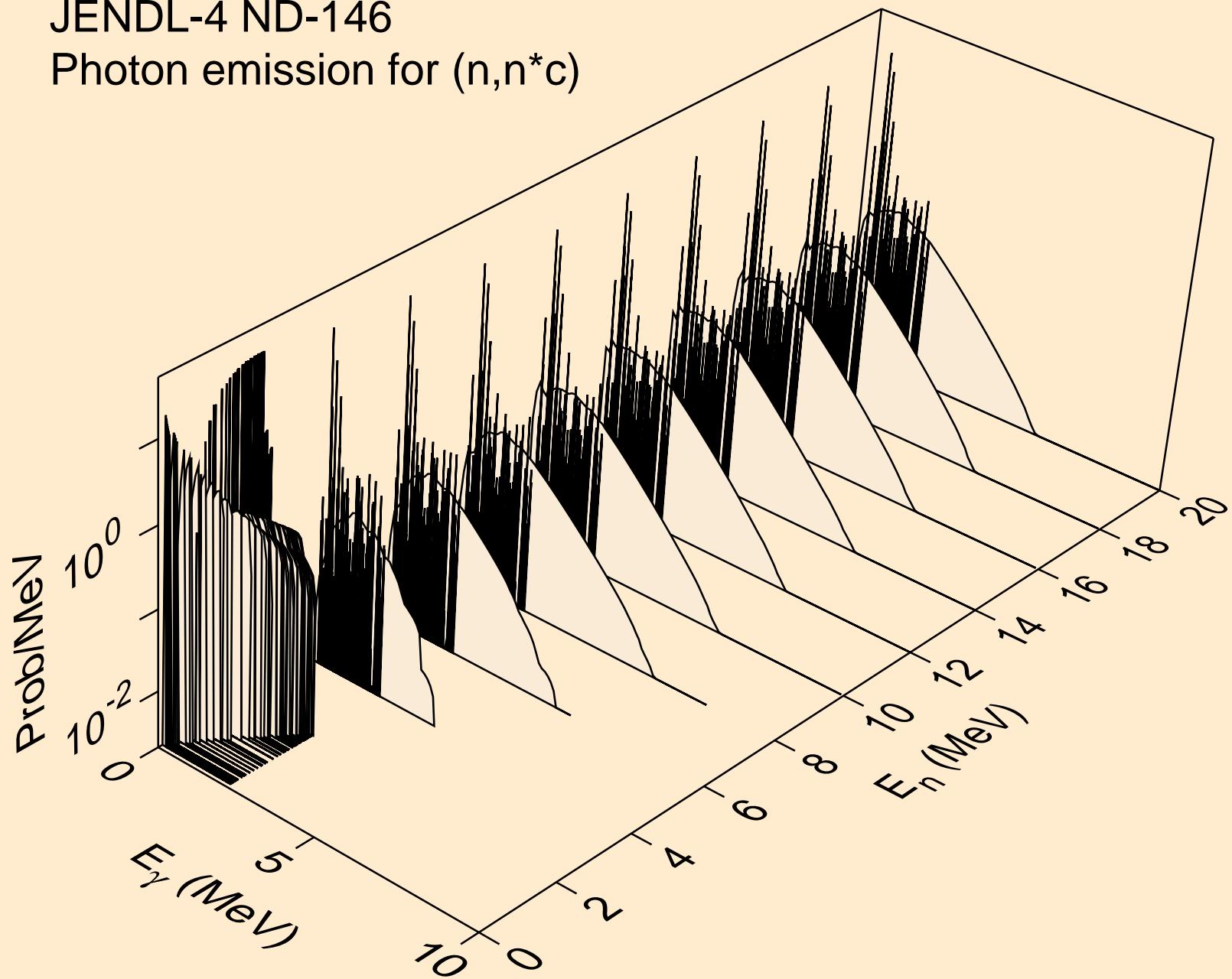
JENDL-4 ND-146
Photon emission for ($n, n^* 39$)



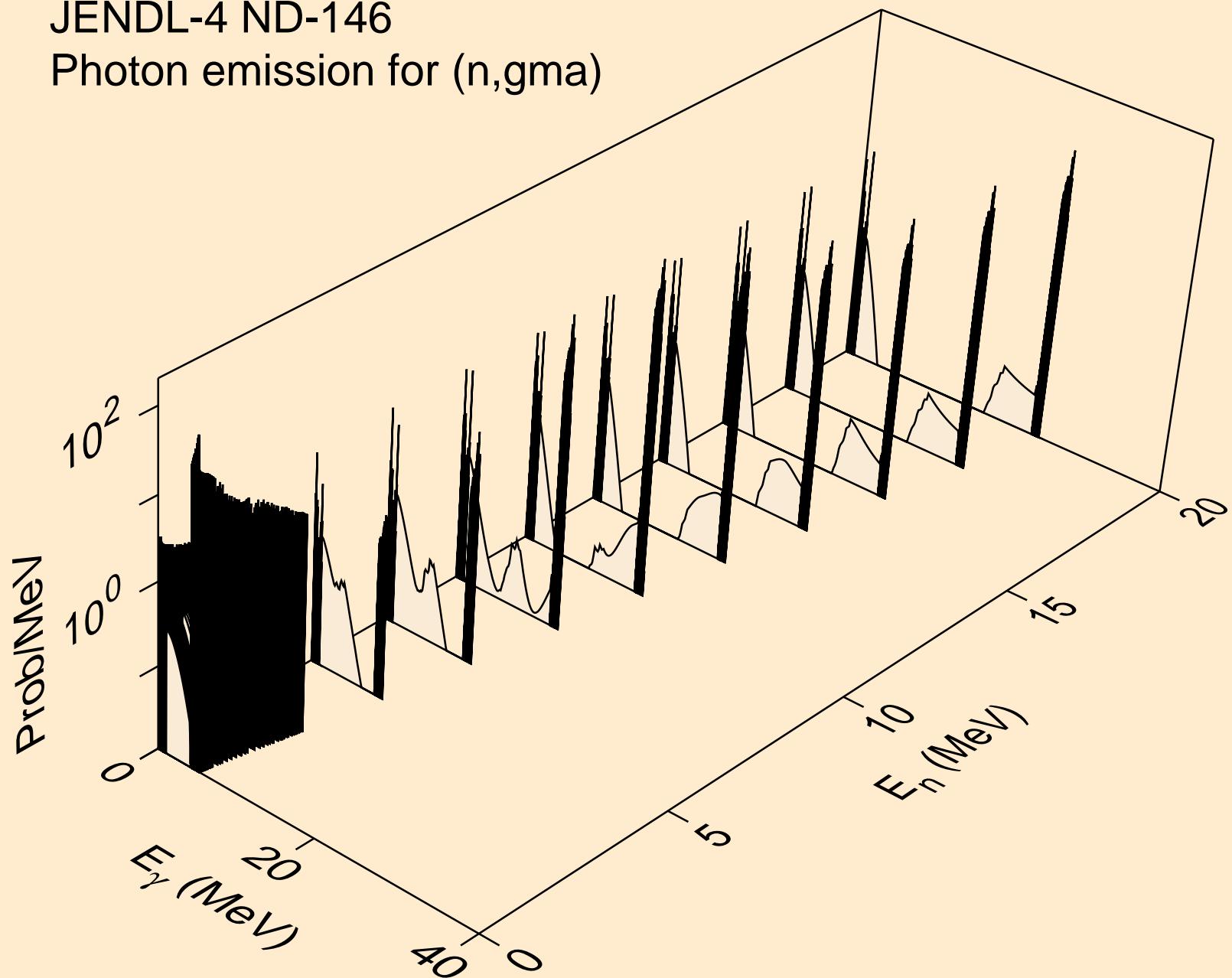
JENDL-4 ND-146
Photon emission for (n, n^*)40



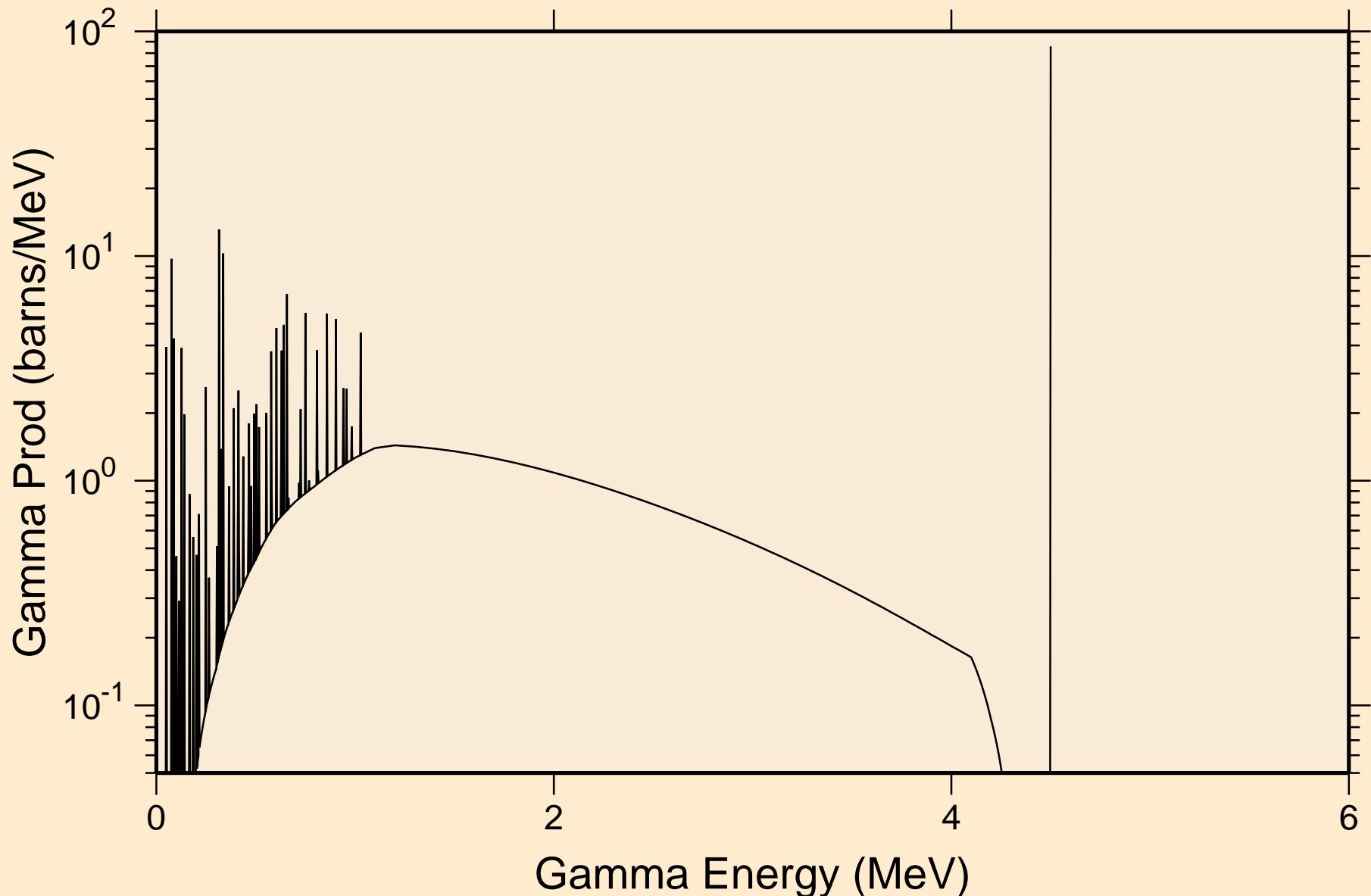
JENDL-4 ND-146
Photon emission for (n,n^*c)



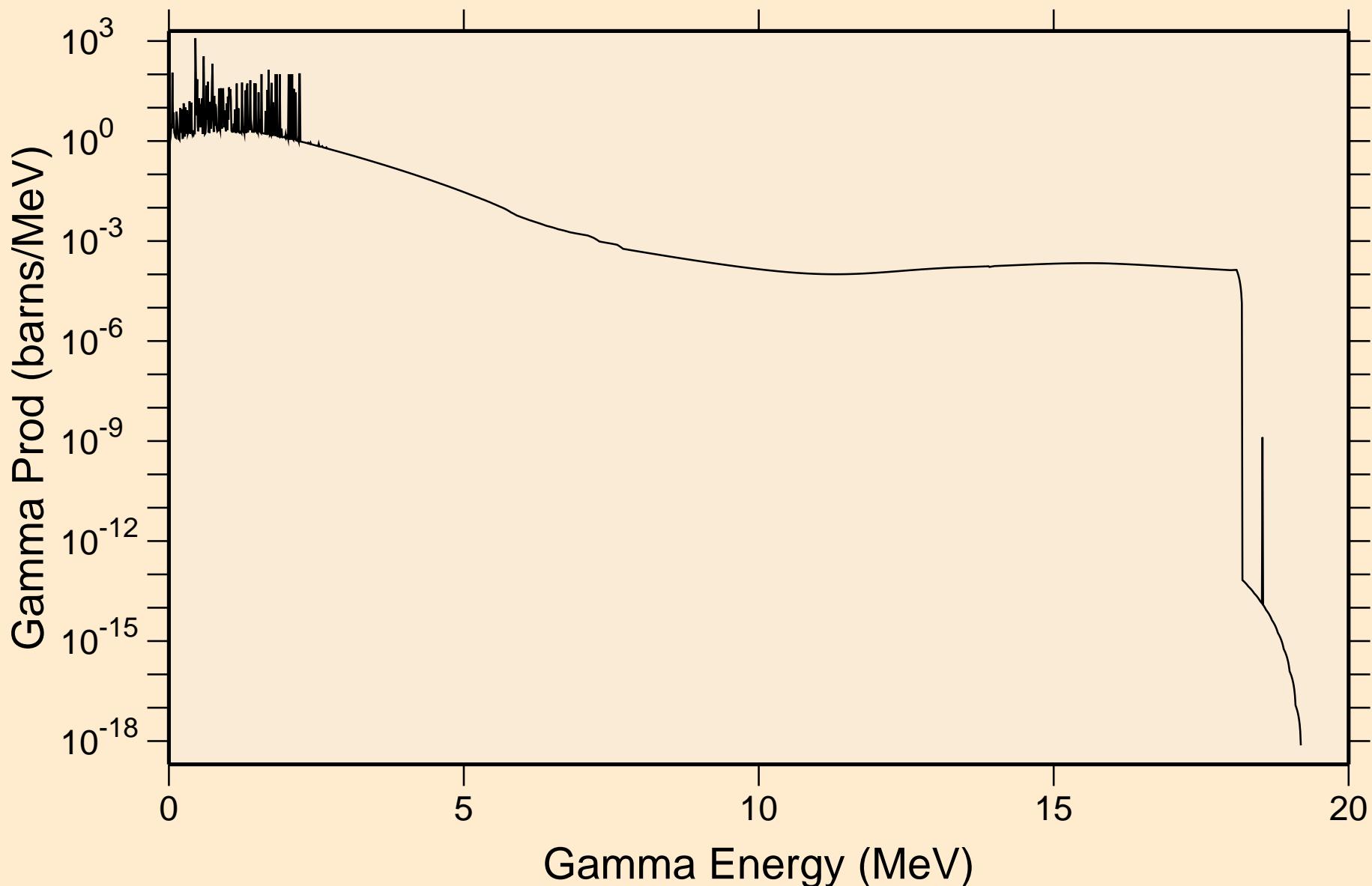
JENDL-4 ND-146
Photon emission for (n,gma)



JENDL-4 ND-146
thermal capture photon spectrum

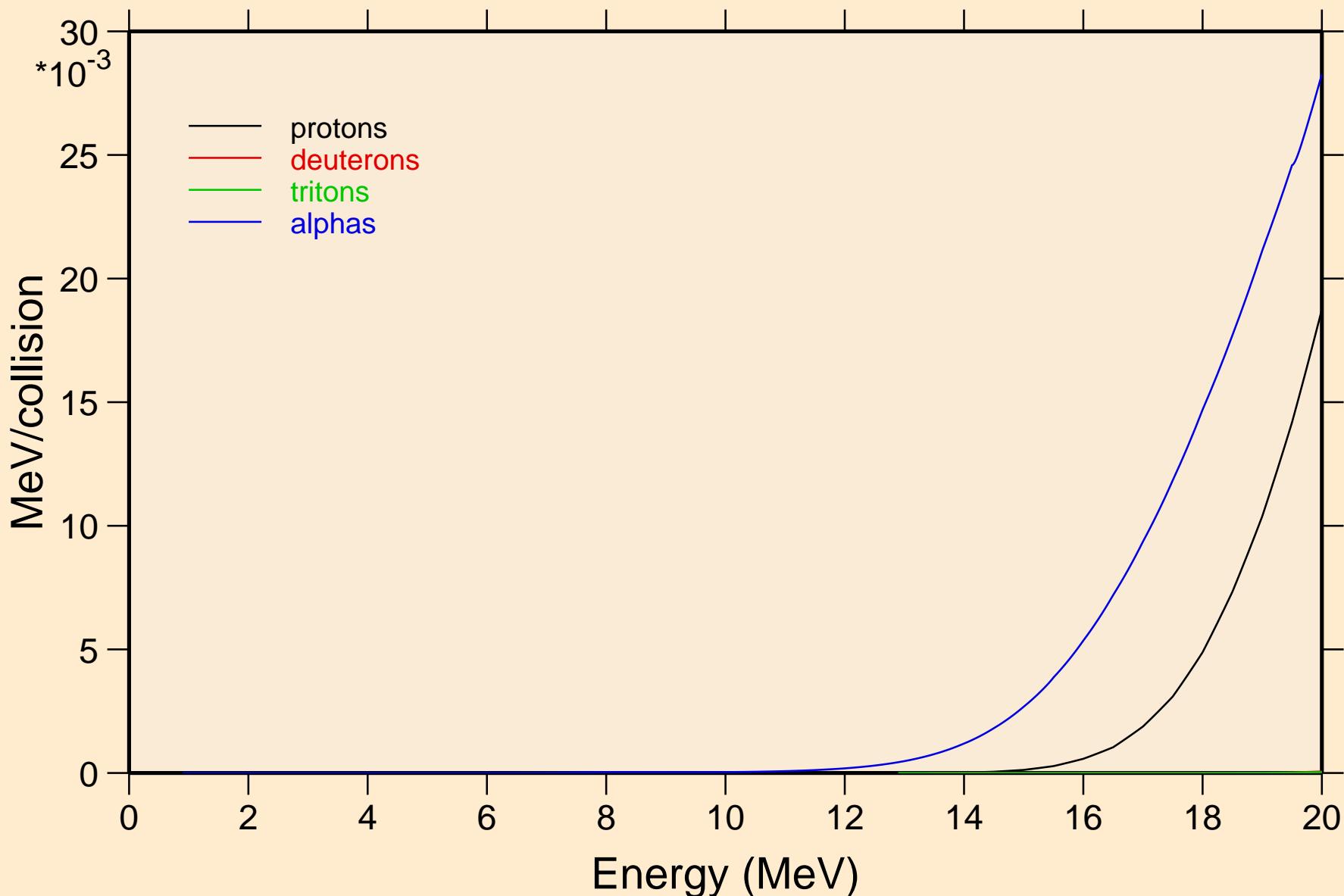


JENDL-4 ND-146
14 MeV photon spectrum

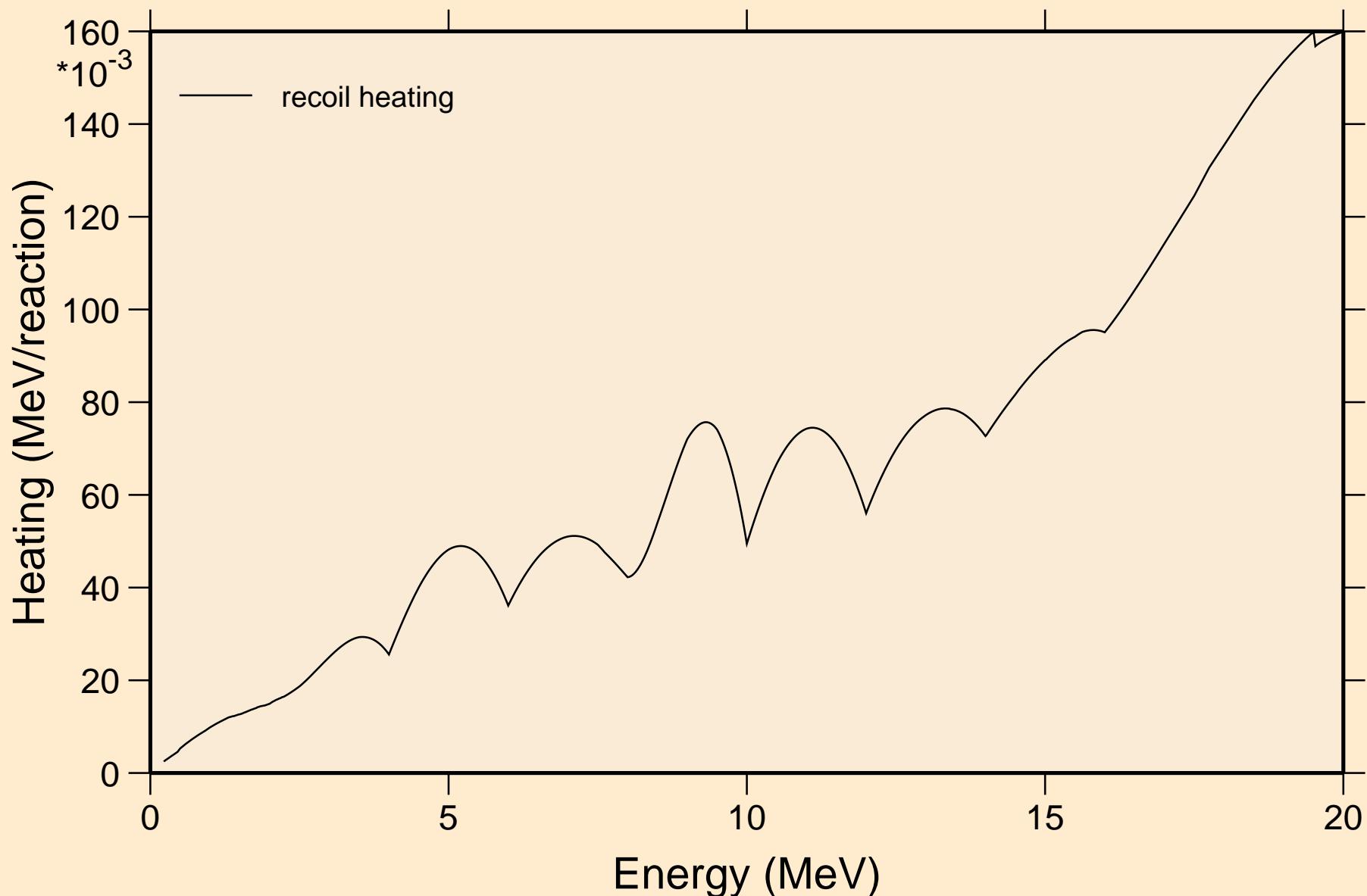


JENDL-4 ND-146

Particle heating contributions

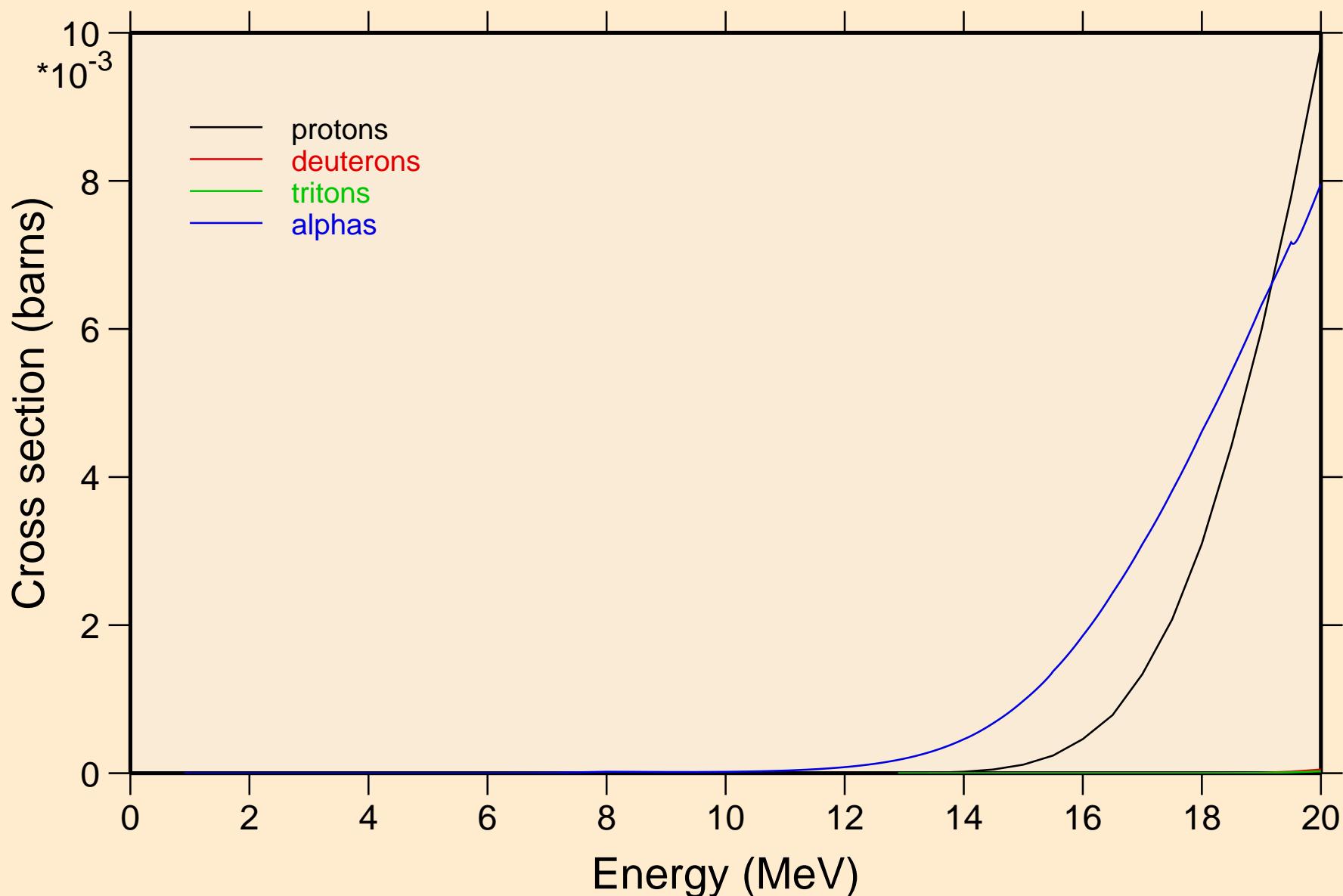


JENDL-4 ND-146
Recoil Heating

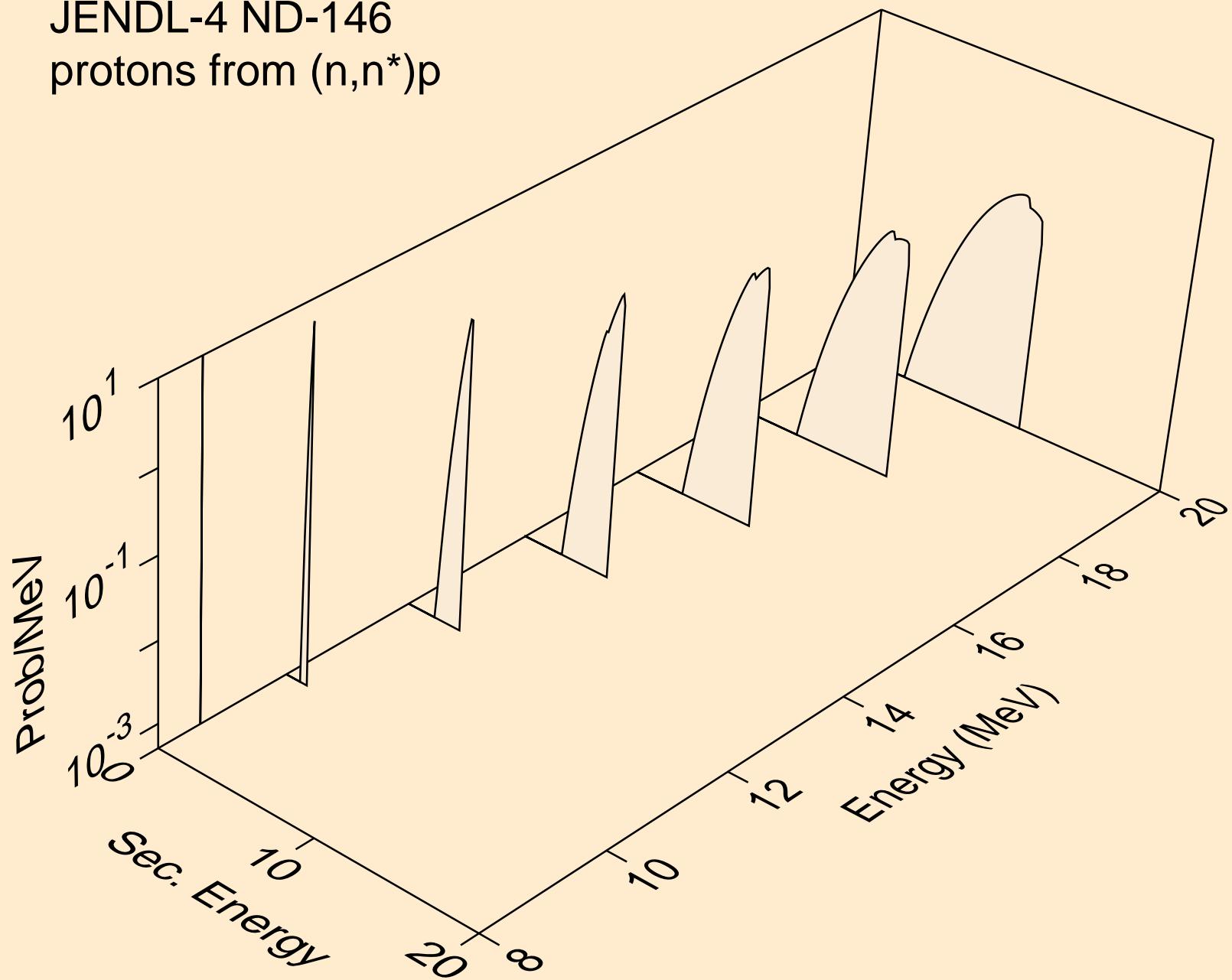


JENDL-4 ND-146

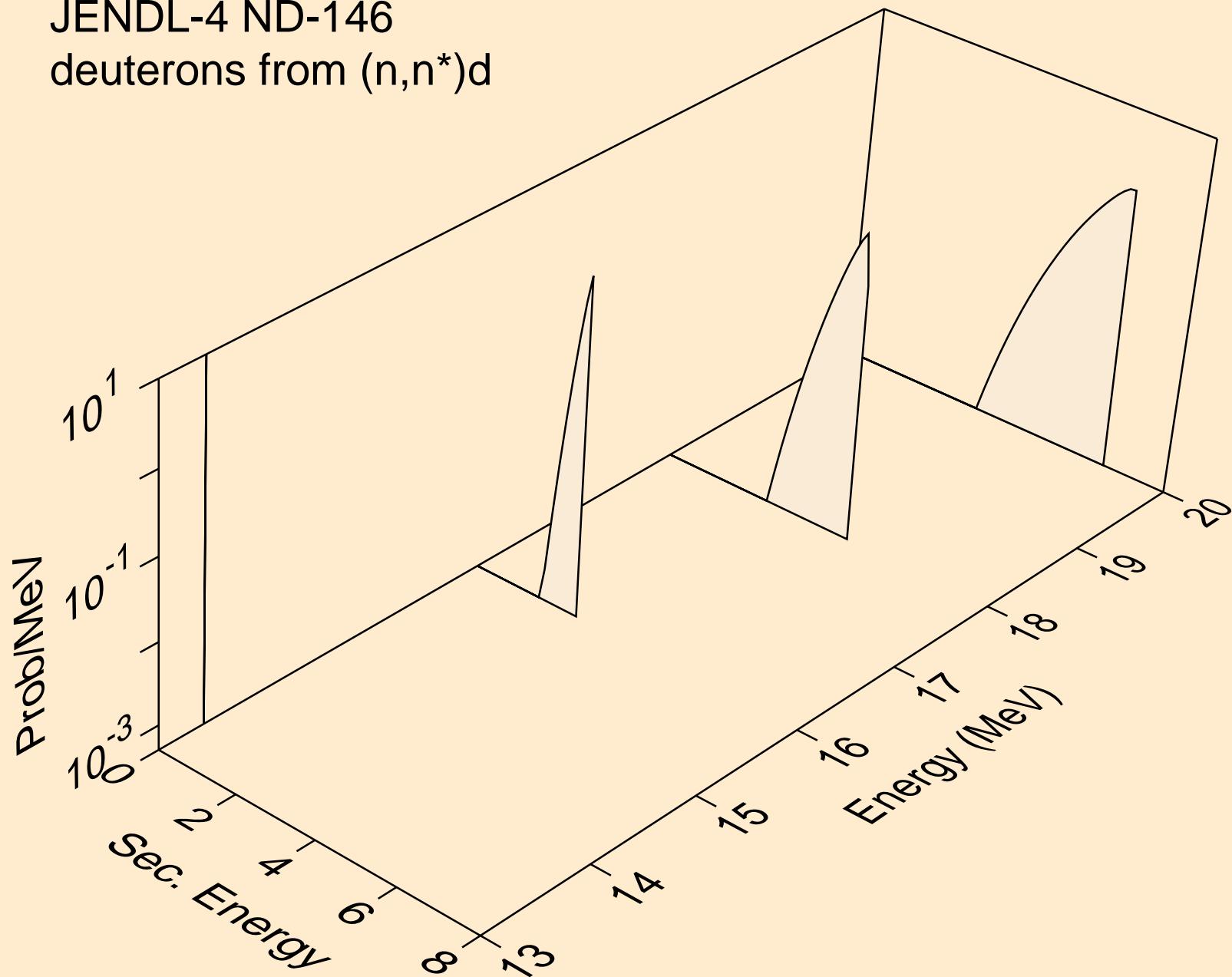
Particle production cross sections



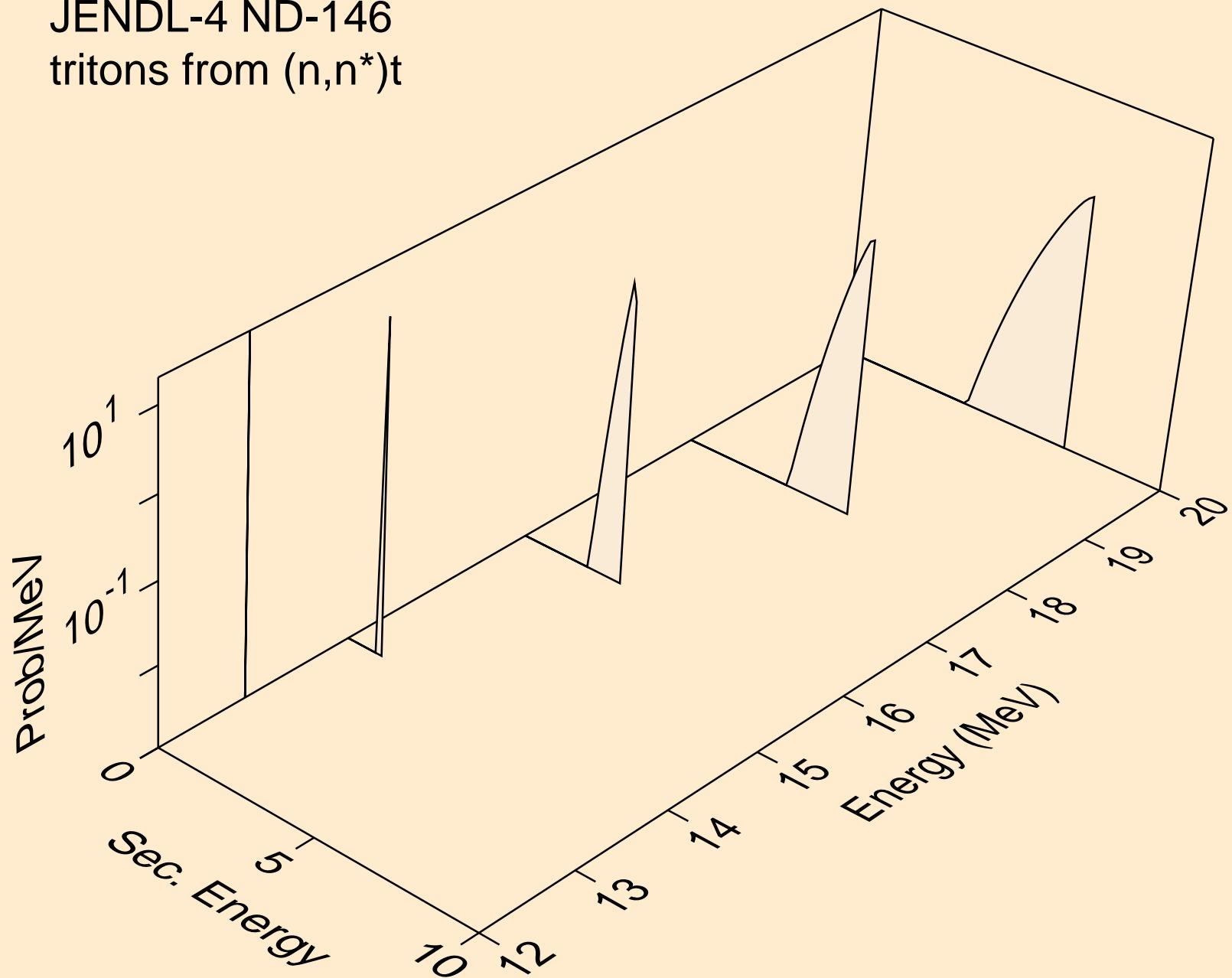
JENDL-4 ND-146
protons from $(n,n^*)p$



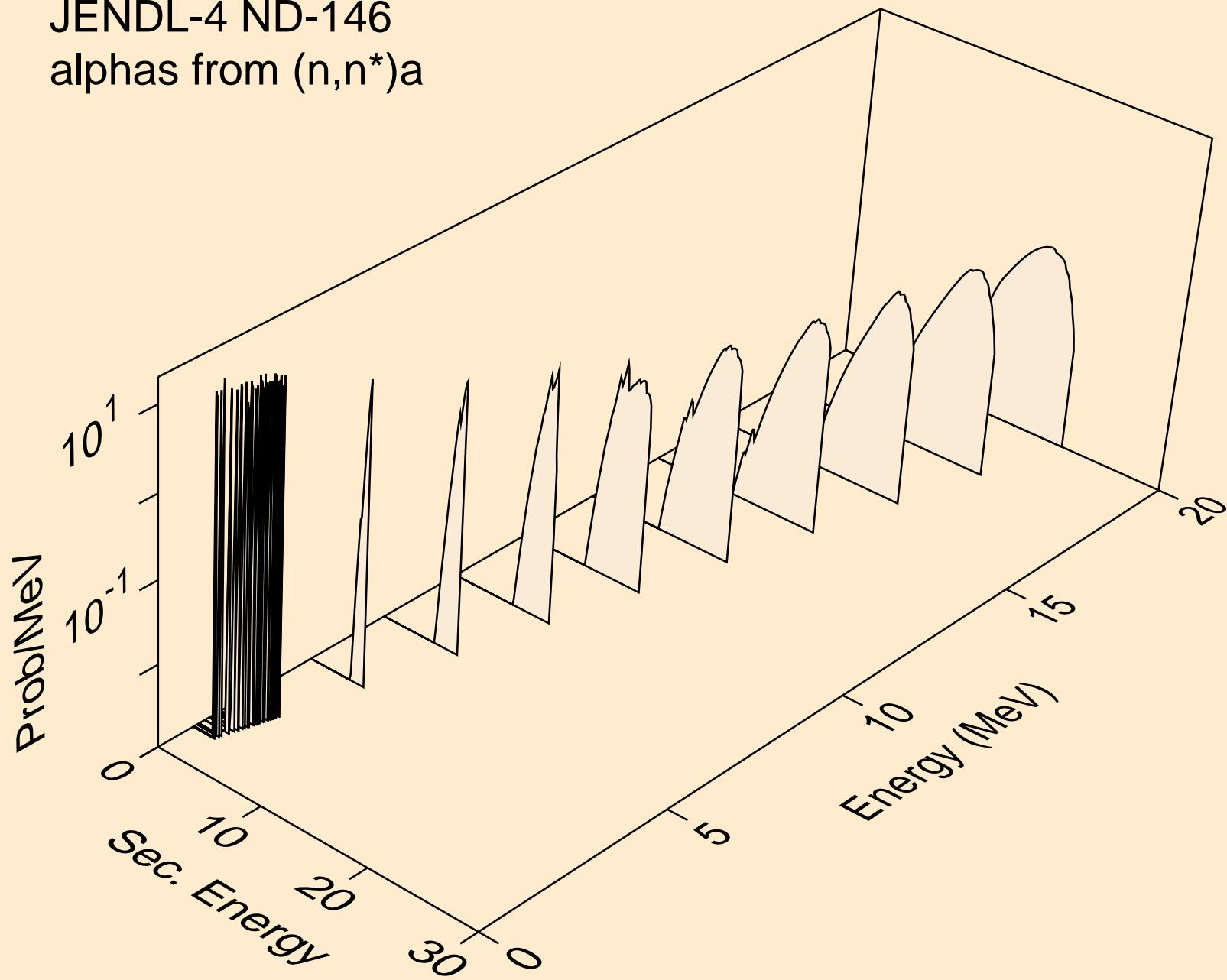
JENDL-4 ND-146
deuterons from $(n,n^*)d$



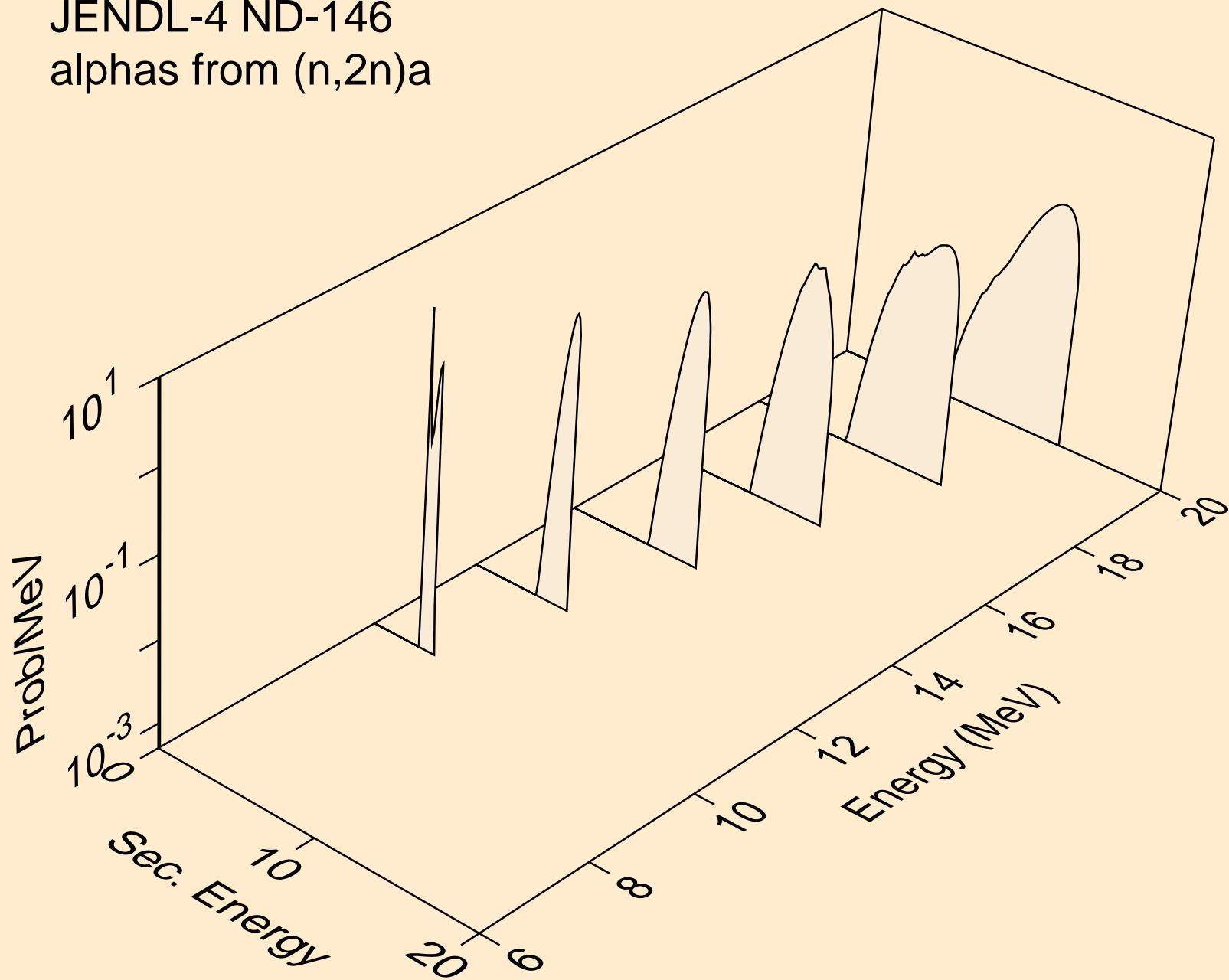
JENDL-4 ND-146
tritons from $(n,n^*)t$



JENDL-4 ND-146
alphas from $(n,n^*)a$



JENDL-4 ND-146
alphas from $(n,2n)a$



JENDL-4 ND-146
alphas from $(n,n^*)2a$

